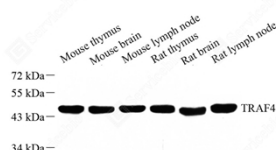


# Anti-TRAF4 Rabbit pAb

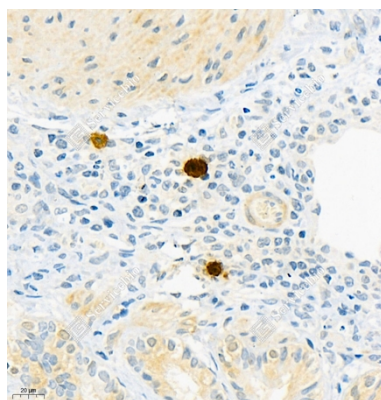


**GB111015 -20°C**

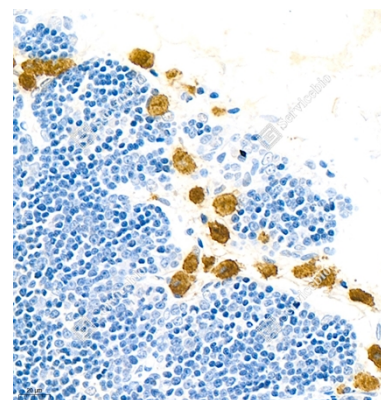
| Product Information                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                      |                |                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------|
| Protein full name                                                                                                                                                                                                                                                                                                                                                                                                                 | TNF receptor-associated factor 4                                                                                                     |                |                           |
| Synonyms                                                                                                                                                                                                                                                                                                                                                                                                                          | Cysteine-rich motif associated to RING and Traf domains protein 1, Traf4, Cart1, MLN62, tumor necrosis receptor-associated factor 4A |                |                           |
| Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                         | KLH conjugated Synthetic peptide corresponding to Human TRAF4                                                                        |                |                           |
| Uniprot ID                                                                                                                                                                                                                                                                                                                                                                                                                        | Q9BUZ4                                                                                                                               |                |                           |
| Isotype                                                                                                                                                                                                                                                                                                                                                                                                                           | IgG                                                                                                                                  |                |                           |
| Purity                                                                                                                                                                                                                                                                                                                                                                                                                            | Affinity purification                                                                                                                |                |                           |
| Subcellular location                                                                                                                                                                                                                                                                                                                                                                                                              | Nucleus, Cytoplasm                                                                                                                   |                |                           |
| Predicted MW./Observed MW.                                                                                                                                                                                                                                                                                                                                                                                                        | 53 kDa / 53 kDa                                                                                                                      |                |                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                      | Species                                                                                                                              | Dilution       | Positive Tissue           |
| WB                                                                                                                                                                                                                                                                                                                                                                                                                                | Human, Mouse, Rat                                                                                                                    | 1: 500-1: 1000 | thymus, brain, lymph node |
| IHC/IF                                                                                                                                                                                                                                                                                                                                                                                                                            | Mouse, Rat                                                                                                                           | 1: 150-1: 500  | thymus, lymphatic, lung   |
| Storage                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                      |                |                           |
| Storage                                                                                                                                                                                                                                                                                                                                                                                                                           | Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                                                      |                |                           |
| Storage Buffer                                                                                                                                                                                                                                                                                                                                                                                                                    | PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.                                                                           |                |                           |
| background                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                      |                |                           |
| The tumor necrosis factor receptor-associated factor (TRAF) family is a group of signaling adaptors which participate in various signaling pathways through binding of the tumor necrosis factor receptor super family. As one of the important member of TRAF family proteins, TRAF4 was initially isolated from breast carcinomas and identified as the first member of the TRAF family to be up-regulated in human carcinomas. |                                                                                                                                      |                |                           |
| Images                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                      |                |                           |



WB analysis of TRAF4(GB111015).  
Sample: Protein treated by RIPA Lysis Buffer (G2002).  
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.  
Primary antibody: 1: 1000, 4°C overnight.  
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



IHC analysis of TRAF4(GB111015).  
Sample: Rat lung, 4% PFA (G1101) 12-24h.  
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.  
Primary antibody: 1: 250, 4°C overnight.  
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IHC analysis of TRAF4(GB111015).  
Sample: Rat thymus, 4% PFA (G1101) 12-24h.  
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.  
Primary antibody: 1: 250, 4°C overnight.  
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.

**For Research Use Only!**

**Ver. No.: V2.0-20260420**