

Anti-Rel B Rabbit pAb



GB11985 -20°C

Product Information

Protein full name	Transcription factor RelB
Synonyms	Reticuloendotheliosis viral oncogene homolog B, Nuclear factor of kappa light polypeptide gene enhancer in B cells 3, IREL, v rel avian reticuloendotheliosis viral oncogene homolog, RELB, I-REL, IREL, REL-B, RELB proto-oncogene, NF-kB subunit
Immunogen	Recombinant protein corresponding to Mouse Rel B
Uniprot ID	Q04863
Isotype	IgG
Purity	Affinity purification
Subcellular location	Nucleus, Cytoplasm
Predicted MW./Observed MW.	60 kDa / 70 kDa

Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 500-1: 1000	kidney, colon
IHC/IF	Human, Mouse	1: 1000-1: 2000	colon, colon cancer, small intestine

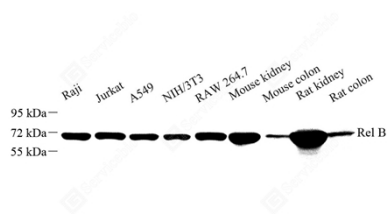
Storage

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.

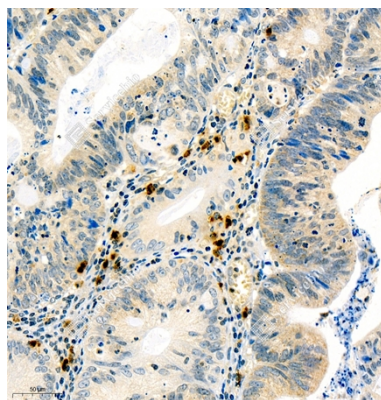
background

RelB is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF- kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFkB1/p105, NFkB1/p50, REL and NFkB2/p52. The dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites that they can bind with distinguishable affinity and specificity.

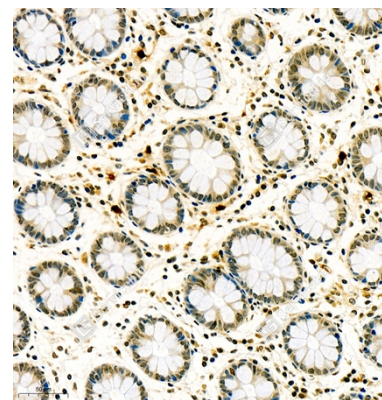
Images



WB analysis of Rel B(GB11985).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



IHC analysis of Rel B(GB11985).
Sample: Human colon cancer, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 1000, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IHC analysis of Rel B(GB11985).
Sample: Human colon, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 1000, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.

For Research Use Only!

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