

Recombinant Anti-MyD88 antibody (Rabbit mAb)



GB15269 -20°C

Product Information			
Protein full name	Myeloid differentiation primary response protein MyD88		
Synonyms	MYD88, MYD88D, mutant myeloid differentiation primary response 88, myeloid differentiation primary response gene (88)		
Immunogen	Recombinant protein corresponding to Rat MYD88		
Uniprot ID	Q6Y1S1		
Isotype	IgG		
Clone Number	SB557		
Purity	Affinity purification		
Predicted MW./Observed MW.	33 kDa / 33 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 1000-1: 2000	Raji, NIH3T3, PC-3
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			
MYD88 is a cytosolic adaptor protein that plays a central role in the innate and adaptive immune response. MYD88 is the key adaptor protein for the Toll/IL-1R and is involved in the inflammatory response induced by IL-1, IL-18 and LPS, which are essential for innate immunity and pathogen-associated molecular pattern recognition. Mutations in the MyD88 gene lead to the development of cancer in humans and mice suggesting that MyD88 also plays a cell autonomous role in tissue homeostasis.			
Images			



WB analysis of MyD88(GB15269).

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.

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