

## Anti-MyD88 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012343

### Product Information

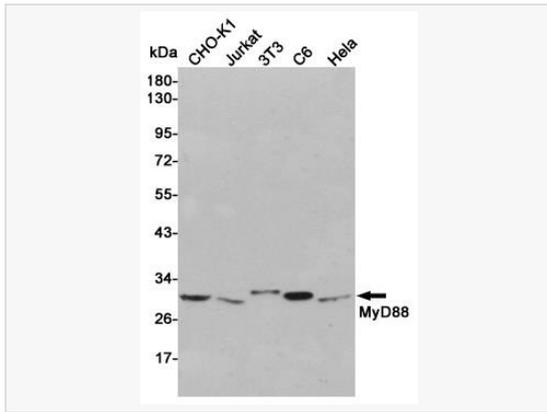
Application	IHC-P/IF (Tissue-P), IHC-F/IF (Tissue-F), ELISA, WB, ICC/IF (Cell)
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human MyD88.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MyD88 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	MYD88, Myeloid differentiation primary response protein MyD88.
Calculated MW	Calculated MW: 33 kDa; Observed MW: 33 kDa
Uniprot ID	Q99836
Gene ID	4615
Background	Members of the Toll-like receptor (TLR) family, named for the closely related Toll receptor in Drosophila, play a pivotal role in innate immune responses. TLRs recognize conserved motifs found in various pathogens and mediate defense responses. Triggering of the TLR pathway leads to the activation of NF- $\kappa$ B and subsequent regulation of immune and inflammatory genes.

## Validation Images

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Western blot analysis of MyD88 in CHO-K1, Jurkat, 3T3, C6 and HeLa lysates using MyD88 antibody.