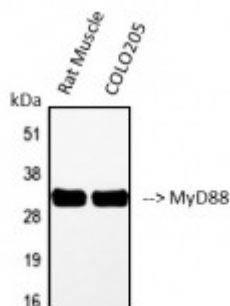


Anti-MyD88 antibody



Western Blot (WB) analysis of 1)rat muscle and COLO205 cell lysates using MyD88 Antibody (STJ94293).

Description

MyD88 is a protein encoded by the MYD88 gene which is approximately 33,2 in kDa. MyD88 is localised to the cytoplasm. It is involved in activated TLR4 signalling and diseases associated with the TLR signalling cascade. It is a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. It functions as an essential signal transducer in the interleukin-1 and toll-like receptor signalling pathways that regulate the activation of numerous proinflammatory genes. MyD88 is expressed ubiquitously in human tissues. Mutations in the MYD88 gene may result in macroglobulinemia and a MyD88 deficiency. STJ94293 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of MyD88 protein.

Model	STJ94293
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, FC, IHC, WB
Immunogen	Synthesized peptide derived from human MyD88.
Immunogen Region	Internal
Gene ID	4615
Gene Symbol	MYD88
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ICC 1:200-1:1000ELISA 1:20000
Specificity	MyD88 Polyclonal Antibody detects endogenous levels of MyD88 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note

For Research Use Only (RUO).

Protein Name

Myeloid differentiation primary response protein MyD88

Molecular Weight

33 kDa

Clonality

Polyclonal

Conjugation

Unconjugated

Isotype

IgG

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration

1 mg/ml

Storage Instruction

Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links

[HGNC:7562OMIM:602170](#)

Alternative Names

Myeloid differentiation primary response protein MyD88

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