

For Research Use Only

MYD88 Recombinant monoclonal antibody

Catalog Number: 87040-2-RR



Basic Information

Catalog Number:

87040-2-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19770

GenBank Accession Number:

BC013589

GeneID (NCBI):

4615

UNIPROT ID:

Q99836

Full Name:

myeloid differentiation primary response gene (88)

Calculated MW:

33 kDa

Observed MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

252132B7

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB: Jurkat cells, MOLT-4 cells, K-562 cells, Raji cells, HepG2 cells, rat liver tissue

Background Information

MYD88 is a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. MYD88 is the key adaptor protein for the interleukin-1 receptor (IL-1R) and most Toll-like receptors (TLRs), 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.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

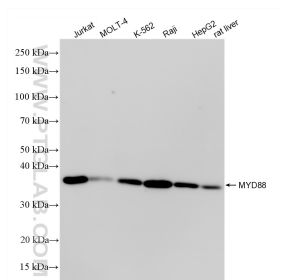
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87040-2-RR (MYD88 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.