

[KO Validated]MyD88 Rabbit PolymAb®

Catalog No.: A22600 **KO Validated** **1 Publications**

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. This protein functions as an essential signal transducer in the interleukin-1 and Toll-like receptor signaling pathways. These pathways regulate that activation of numerous proinflammatory genes. The encoded protein consists of an N-terminal death domain and a C-terminal Toll-interleukin1 receptor domain. Patients with defects in this gene have an increased susceptibility to pyogenic bacterial infections. Alternate splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:8000 - 1:32000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4615

Swiss Prot

Q99836

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human MyD88 (NP_002459.3).

Synonyms

WM1; IMD68; MYD88D

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.