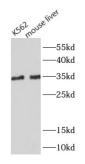
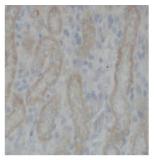


Myeloid Differentiation Primary Response Protein MyD88 (MYD88) Antibody

Catalogue No.:abx147110



WB analysis of various lysates, using MYD88 antibody (1/1000 dilution).



IHC-P analysis of rat kidney tissue, using MYD88 antibody (1/100 dilution).

Myeloid Differentiation Primary Response Protein MyD88 (MYD88) Antibody is a Rabbit Polyclonal antibody for the detection of MYD88.

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.

Target: Myeloid Differentiation Primary Response Protein MyD88 (MYD88)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by

the end user.

Conjugation: Unconjugated

Datasheet



Immunogen: myeloid differentiation primary response gene

Isotype: IgG

Form: Liquid

Purity: ≥ 95% (SDS-PAGE)

Purification: Purified by immunogen affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Validity: 12 months.

UniProt Primary AC: Q99836 (UniProt, ExPASy)

Gene Symbol: MYD88

GeneID: <u>4615</u>

OMIM: 602170

HGNC: 7562

KEGG: hsa:4615

Ensembl: ENSG00000172936

9606.ENSP00000401399 String:

Observed MW: 35 kDa **Molecular Weight:**

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.