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MYD88 Polyclonal Antibody

Cat #: G-AB-07235

Host: Rabbit **Reactivity:** Human, Rat

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 4615

Accession #:

Immunogen: Recombinant fusion protein of human MYD88 (NP_002459.2).

Conjugation: Unconjugated

Swissprot: Q99836

Calculated Molecular Weight: 15 kDa/20 kDa/28 kDa/31 kDa/33 kDa/34 kDa

Observed Molecular Weight: 37 kDa

Concentration: 1 mg/mL

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

Purification Method: Affinity purification

Application: WB,IHC

Dilution: WB 1:500-1:2000 IHC 1:50-1:200

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