

MyD88 Polyclonal Antibody

Catalog: BS65652

Host: Rabbit

 Reactivity: Human, Mouse, Rat, Bovine,
Monkey, Pig, Sheep

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. [provided by RefSeq, Feb 2010].

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 33, 31, 28 kDa

Swiss-Prot:

Q99836

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF/ICC: 1:100~1:500

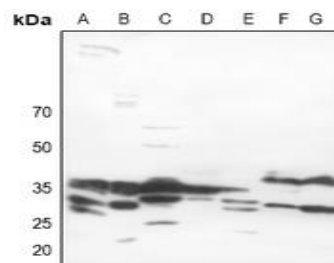
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

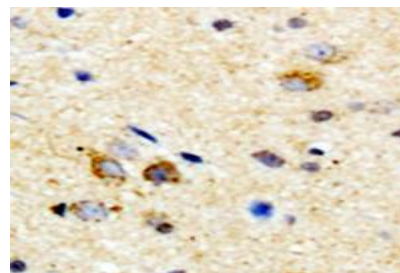
Specificity:

MyD88 Polyclonal Antibody detects endogenous levels of MyD88 protein.

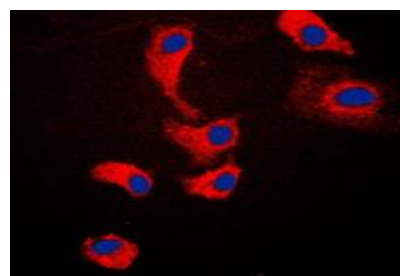
DATA:



Western blot analysis of MYD88 expression in HEK293T (A), Hela (B), mouse lung (C), mouse muscle (D), mouse spleen (E), rat muscle (F), rat spleen (G) whole cell lysates.



Immunohistochemical analysis of MYD88 staining in human brain formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of MYD88 staining in Jurkat cells.

Note:

For research use only, not for use in diagnostic procedure.

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