

MyD88 Antibody

Catalog No: #32107



Package Size: #32107-1 50ul #32107-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

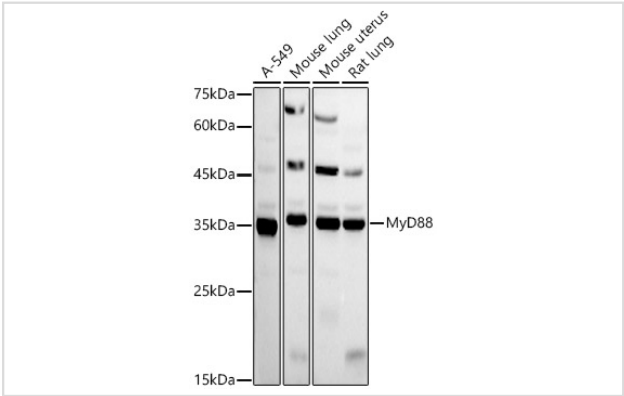
Description

Product Name	MyD88 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total MyD88 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human MyD88 (NP_002459.2).
Conjugates	Unconjugated
Target Name	MyD88
Other Names	MYD88;MYD88D;myeloid differentiation primary response 88;MyD88
Accession No.	Uniprot:Q99836GeneID:4615
SDS-PAGE MW	33KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

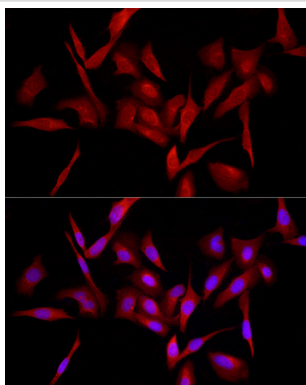
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using MyD88 antibody.



Immunofluorescence analysis of U2OS cells using MyD88 Rabbit pAb.

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.

Published Papers

et al., Penetrating Macrophage-Based Nanoformulation for Periodontitis Treatment. In ACS Nano on 2022 Nov 22 by Na Yan, Junchao Xu, et al..PMID:36288552, , (2022)

[PMID:36288552](#)

et al., Small molecule inhibitor CRT0066101 inhibits cytokine storm syndrome in a mouse model of lung injury In Int ImmunopharmacolOn2023 JulbyBomiao Cui , Yiyang Liu et al..PMID:37182445, , (2023)

[PMID:37182445](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.