

MyD88 Antibody

Catalog No: #32107



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

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

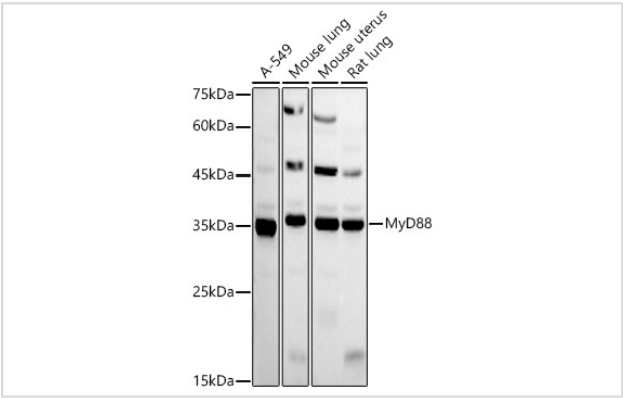
Description

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).
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.

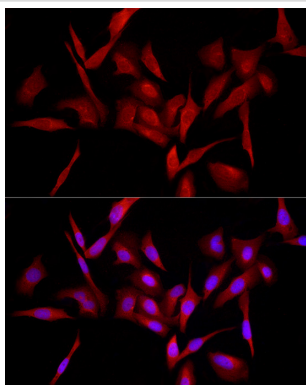
Application Details

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

el at., Small molecule inhibitor CRT0066101 inhibits cytokine storm syndrome in a mouse model of lung injury In Int Immunopharmacol On 2023 Jul by Bomiao Cui , Yiyang Liu et al.. PMID:37182445 , (2023)

[PMID:37182445](#)

el at., 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](#)

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