

Datasheet for ABIN3031891
anti-MYD88 antibody (AA 136-164)[Go to Product page](#)

6 Images

Overview

Quantity:	0.2 mL
Target:	MYD88
Binding Specificity:	AA 136-164
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYD88 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 136-164 from the human protein was used as the immunogen for this MyD88 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Primate
Purification:	Antigen affinity purified

Target Details

Target:	MYD88
Alternative Name:	MyD88 (MYD88 Products)
Background:	Adapter protein involved in the Toll-like receptor and IL-1 receptor signaling pathway in the

Target Details

innate immune response. It acts via IRAK1, IRAK2 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response and increases IL-8 transcription. It may be involved in myeloid differentiation.

UniProt: [Q99836](#)

Pathways: [NF-kappaB Signaling](#), [TLR Signaling](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Titration of the MyD88 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

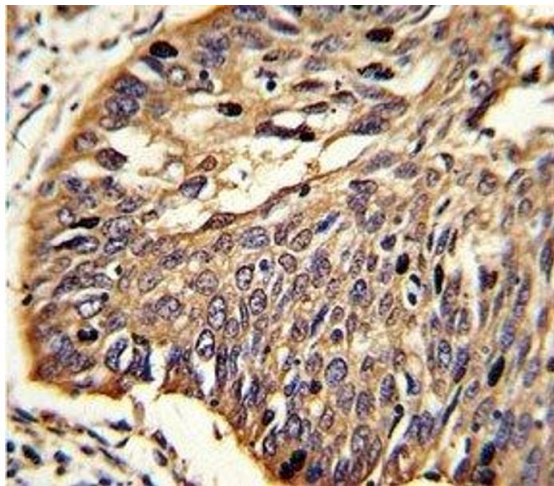
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

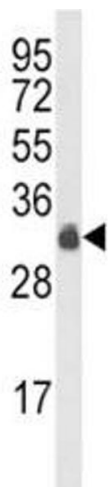
Storage: -20 °C

Storage Comment: Aliquot the MyD88 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



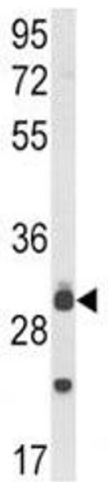
Immunohistochemistry

Image 1. IHC analysis of FFPE human lung carcinoma stained with MyD88 antibody



Western Blotting

Image 2. Western blot analysis of MyD88 antibody and HepG2 lysate. Predicted molecular weight: 33 kDa



Western Blotting

Image 3. Western blot analysis of MyD88 antibody and mouse lung tissue lysate. Predicted molecular weight: 33 kDa

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3031891.