

Datasheet for ABIN5542433
anti-MIB1 antibody (AA 6-221)



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6 Images

Overview

Quantity:	100 µL
Target:	MIB1
Binding Specificity:	AA 6-221
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MIB1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	MIB1 Antibody
Immunogen:	Purified recombinant fragment of human MIB1 (AA: 6-221) expressed in E. Coli.
Clone:	6A9C9
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	MIB1
Alternative Name:	MIB1 (MIB1 Products)
Background:	Description: This gene encodes a protein containing multiple ankyrin repeats and RING finger

Target Details

domains that functions as an E3 ubiquitin ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1).

Aliases: MIB, DIP1, ZZZ6, DIP-1, LVNC7, ZZANK2

Molecular Weight: 110kDa

Gene ID: 57534

HGNC: KC607825.1

UniProt: [Q86YT6](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/200 - 1/1000

Restrictions: For Research Use only

Handling

Format: Liquid

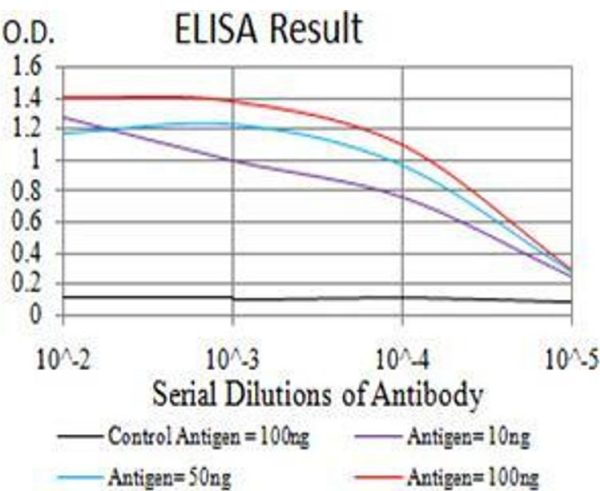
Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

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

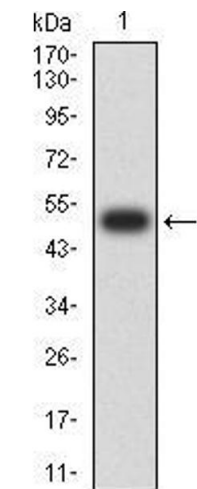
Storage: 4 °C, -20 °C

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



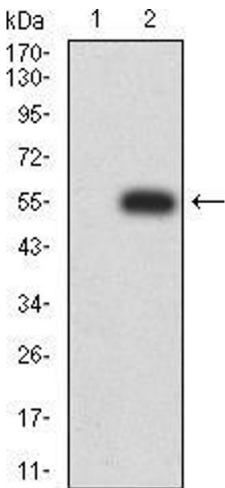
ELISA

Image 1. Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using MIB1 mAb against human MIB1 (AA: 6-221) recombinant protein. (Expected MW is 50.1 kDa)



Western Blotting

Image 3. Western blot analysis using MIB1 mAb against HEK293 (1) and MIB1 (AA: 6-221)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542433.