

Rabbit MIB1 Polyclonal Antibody | anti-MIB1 antibody

MIB1 Polyclonal Antibody

CATALOG # AAA173846	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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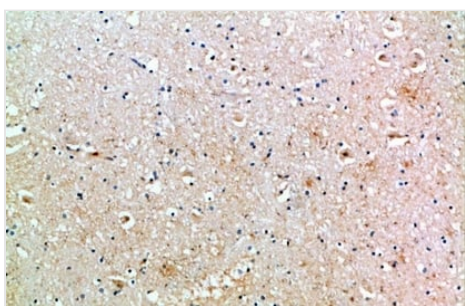
PRODUCT SYNONYMS

MIB1; Polyclonal Antibody; MIB1 Polyclonal Antibody; MIB1 DIP1 KIAA1323 ZZANK2; anti-MIB1 antibody

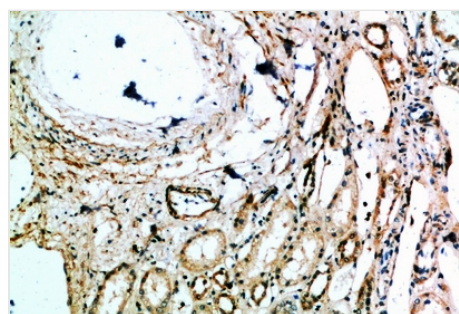
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1006
Applicable Applications for anti-MIB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

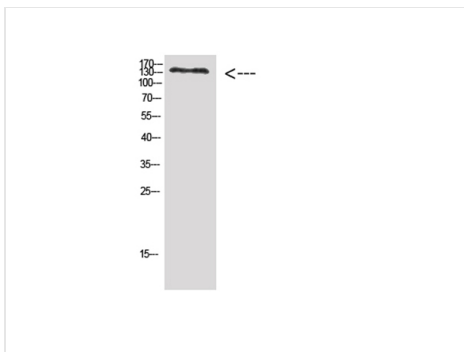
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using MIB1 Polyclonal Antibody at dilution of 1:200.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney tissue using MIB1 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 293T cells using MIB1 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-MIB1 antibody

MIB1 (Mindbomb E3 Ubiquitin Protein Ligase 1) is a Protein Coding gene. Diseases associated with MIB1 include Left Ventricular Noncompaction 7 and Left Ventricular Noncompaction. Among its related pathways are Notch signaling pathway (KEGG) and Signaling by NOTCH1. GO annotations related to this gene include ligase activity and ubiquitin-protein transferase activity. An important paralog of this gene is MIB2. This gene encodes a protein containing multiple ankyrin repeats and RING finger 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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	30348954
NCBI GeneID	57534
NCBI Accession #	NP_065825.1
NCBI GenBank Nucleotide #	NM_020774.3
UniProt Accession #	Q86YT6; Q2TB37; Q68D01; Q6YI51; Q8NBY0; Q8TCB5; Q8TCL7; Q9P2M3; B0YJ38
Molecular Weight	Calculated Molecular Weight: 110kDa Observed Molecular Weight: 130kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase MIB1
NCBI Official Synonym Full Names	mindbomb E3 ubiquitin protein ligase 1
NCBI Official Symbol	MIB1
NCBI Official Synonym Symbols	MIB; DIP1; ZZZ6; DIP-1; LVNC7; ZZANK2
NCBI Protein Information	E3 ubiquitin-protein ligase MIB1
UniProt Protein Name	E3 ubiquitin-protein ligase MIB1
UniProt Gene Name	MIB1
UniProt Synonym Gene Names	DIP1; KIAA1323; ZZANK2; DIP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mib1-antibody-immunohistochemistry-western-blot-elisa/173846>