Rabbit anti-Human, Mouse Mib1 Monoclonal Antibody | anti-Mib1 antibody

Mib1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312663	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Mib1; Monoclonal Antibody; Mib1 Antibody; DAPK-interacting protein 1 antibody; Dip 1 antibody; DIP-1 antibody; Dip1 antibody; E3 ubiquitin protein ligase MIB 1 antibody; E3 ubiquitin protein ligase MIB1 antibody; E3 ubiquitin-protein ligase mib1 antibody; KIAA1323 antibody; LVNC7 antibody; MIB antibody; mib1 antibody; MIB1_HUMAN antibody; Mind bomb homolog 1 antibody; Mindbomb E3 ubiquitin protein ligase 1 antibody; Ubiquitin ligase mind bomb antibody; Zinc finger ZZ type with ankyrin repeat domain protein 2 antibody; ZZANK2 antibody; ZZZ6 antibody; anti-Mib1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	JG69-34
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Mib1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein within N-terminal human Mib1.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

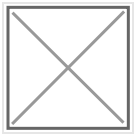
IMAGES

ICC (Immunocytochemistry)
ICC staining Mib1 in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

ICC (Immunocytochemistry)
ICC staining Mib1 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

ICC (Immunocytochemistry)
ICC staining Mib1 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Mib1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human appendix tissue using anti-Mib1 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-Mib1 antibody	E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. Probably mediates ubiquitination and subsequent proteasomal degradation of DAPK1, thereby antagonizing anti-apoptotic effects of DAPK1 to promote TNF-induced apoptosis (By similarity). Involved in ubiquitination of centriolar satellite CEP131, CEP290 and PCM1 proteins and hence inhibits primary cilium formation in proliferating cells. Mediates 'Lys-63'-linked polyubiquitination of TBK1, which probably participates in kinase activation.
Product Categories/Family for anti-Mib1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	30348954
NCBI GeneID	57534
NCBI Accession #	NP_065825
NCBI GenBank Nucleotide #	NM_020774.3
UniProt Accession #	Q86YT6; Q2TB37; Q68D01; Q6YI51; Q8NBY0; Q8TCB5; Q8TCL7; Q9P2M3; B0YJ38
Molecular Weight	Predicted: 89; 102; 111 kDa Observed: 103 kDa
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; DAPK-interacting protein 1; ubiquitin ligase mind bomb; zinc finger ZZ type with ankyrin repeat domain protein 2
UniProt Protein Name	E3 ubiquitin-protein ligase MIB1
UniProt Gene Name	**MIB1**
UniProt Synonym Gene Names	DIP1; KIAA1323; ZZANK2; DIP-1
UniProt Entry Name	MIB1_HUMAN

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/monoclonal/mib1-antibody-clone-jg69-34-immunohistochemistry-immunocytochemistry-western-blot-elisa/312663