

## Mib1 Rabbit mAb

Catalog No: #49913

Package Size: #49913-1 50ul #49913-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

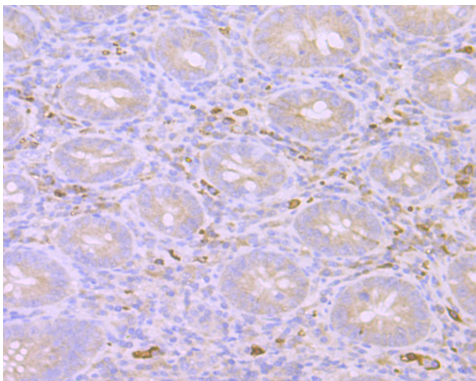
## Description

Product Name	Mib1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JG69-34
Purification	ProA affinity purified
Applications	WB,ICC,IHC
Species Reactivity	Hu, Ms
Immunogen Description	Recombinant protein within N-terminal human Mib1.
Other Names	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
Accession No.	Swiss-Prot#:Q86YT6
Uniprot	Q86YT6
GeneID	57534;
Calculated MW	110 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

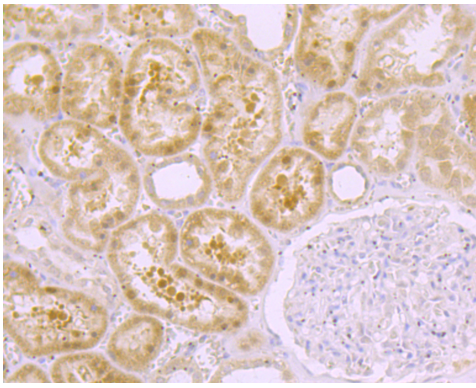
## Application Details

IHC: 1:50-1:200 ICC: 1:50-1:200

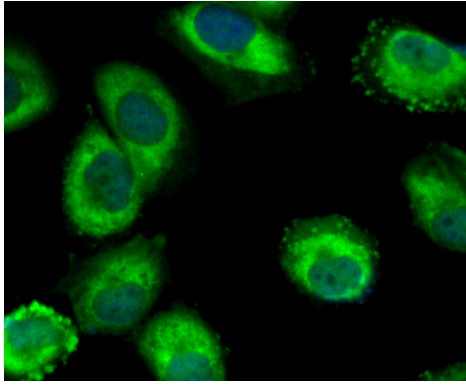
## Images



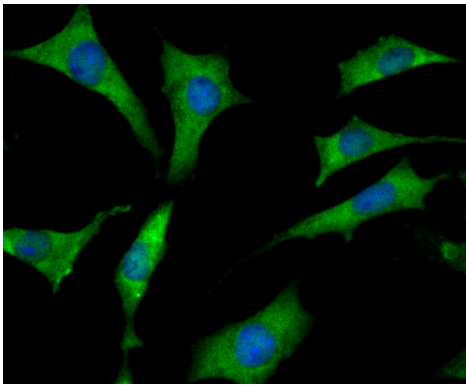
Immunohistochemical analysis of paraffin-embedded human appendix tissue using anti-Mib1 antibody. Counter stained with hematoxylin.



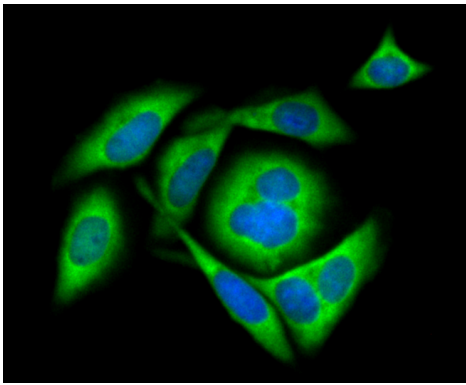
Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Mib1 antibody. Counter stained with hematoxylin.



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.



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 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.

## Background

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.

## References

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Note: This product is for in vitro research use only