

Rabbit MITD1 Polyclonal Antibody | anti-MITD1 antibody

MITD1 Rabbit pAb

CATALOG # AAA281969	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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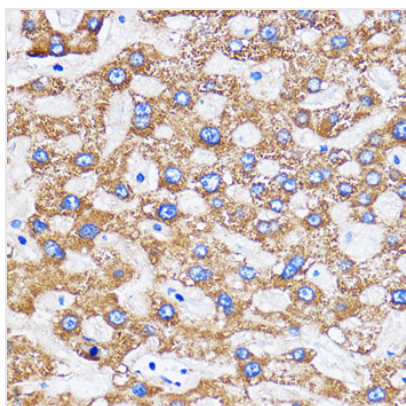
PRODUCT SYNONYMS

MITD1; Polyclonal Antibody; MITD1 Rabbit pAb; anti-MITD1 antibody

PRODUCT SPECIFICATIONS

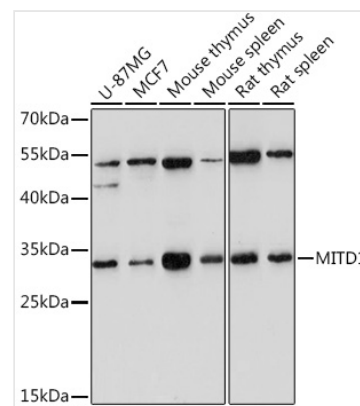
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MITD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MITD1.
Positive Samples	U-87MG, MCF7, Mouse thymus, Mouse spleen, Rat thymus, Rat spleen
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using MITD1 Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MITD1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-MITD1 antibody	Background: Abscission, the separation of daughter cells at the end of cytokinesis, is effected by endosomal sorting complexes required for transport III (ESCRT-III). The protein encoded by this gene functions as a homodimer, with the N-termini binding to a subset of ESCRT-III subunits and the C-termini binding to membranes. The encoded protein regulates ESCRT-III activity and is required for proper cytokinesis. Several transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20270349
NCBI GeneID	129531
NCBI Accession #	NP_620153.1
NCBI GenBank Nucleotide #	NM_138798.1
UniProt Accession #	Q8WV92; Q69YV0
Molecular Weight	29,314 Da
NCBI Official Full Name	MIT domain-containing protein 1
NCBI Official Synonym Full Names	MIT, microtubule interacting and transport, domain containing 1
NCBI Official Symbol	MITD1
NCBI Protein Information	MIT domain-containing protein 1
UniProt Protein Name	MIT domain-containing protein 1
UniProt Gene Name	MITD1
UniProt Entry Name	MITD1_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://www.aaabiotech.com/polyclonal/mitd1-antibody-immunohistochemistry-western-blot-elisa/281969>