

Rabbit anti-Human MP1 Polyclonal Antibody | anti-MP1 antibody

MP1 antibody

CATALOG # AAA301185	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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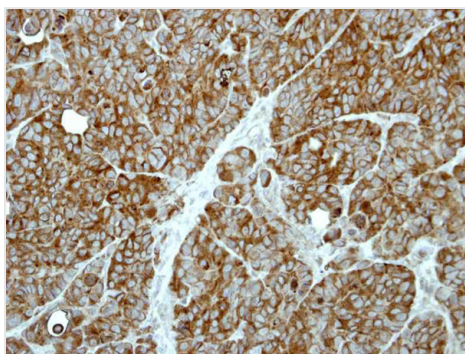
PRODUCT SYNONYMS

MP1; Polyclonal Antibody; MP1 antibody; anti-MP1 antibody

PRODUCT SPECIFICATIONS

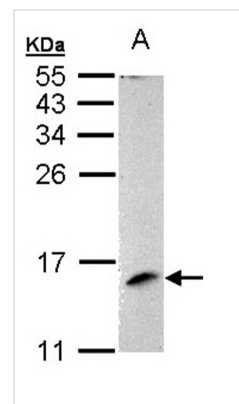
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	124
Applicable Applications for anti-MP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 102 of human MAP2K1IP1
Target Name	MP1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using MP1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: 293T 15% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-MP1 antibody	This gene encodes a scaffold protein that functions in the extracellular signal-regulated kinase (ERK) cascade. The protein is localized to late endosomes by the mitogen-activated protein-binding protein-interacting protein, and binds specifically to MAP kinase kinase MAP2K1/MEK1, MAP kinase MAPK3/ERK1, and MAP kinase MAPK1/ERK2. Studies of the orthologous gene in mouse indicate that it regulates late endosomal traffic and cell proliferation. Multiple transcript variants are expressed by this gene, but only one variant is thought to express a protein. [provided by RefSeq]
Product Categories/Family for anti-MP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11496277
NCBI GeneID	8649
NCBI Accession #	NP_068805
NCBI GenBank Nucleotide #	NM_021970.3
Molecular Weight	12,941 Da
NCBI Official Full Name	regulator complex protein LAMTOR3 isoform 1
NCBI Official Synonym Full Names	late endosomal/lysosomal adaptor, MAPK and MTOR activator 3
NCBI Official Symbol	LAMTOR3
NCBI Official Synonym Symbols	MP1; MAPBP; MAPKSP1; PRO0633; MAP2K1IP1; Ragulator3
NCBI Protein Information	regulator complex protein LAMTOR3
UniProt Protein Name	Ragulator complex protein LAMTOR3
UniProt Gene Name	LAMTOR3
UniProt Synonym Gene Names	MAP2K1IP1; MAPKSP1; Mp1
UniProt Entry Name	LTOR3_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/polyclonal/mp1-antibody-immunohistochemistry-western-blot-elisa/301185>