

Rabbit MP1 Polyclonal Antibody | anti-MP1 antibody

MP1 antibody

CATALOG # AAA107921	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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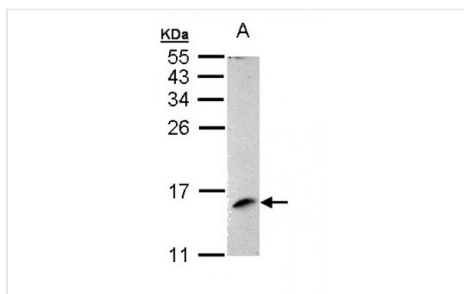
PRODUCT SYNONYMS

MP1; Polyclonal Antibody; MP1 antibody; Polyclonal MP1; Anti-MP1; MP 1; Ragulator3; MAP2K1IP1; LAMTOR3; MAPBP; MAPKSP1; MP-1; mitogen-activated protein kinase kinase 1 interacting protein 1; mitogen-activated protein kinase scaffold protein 1; anti-MP1 antibody

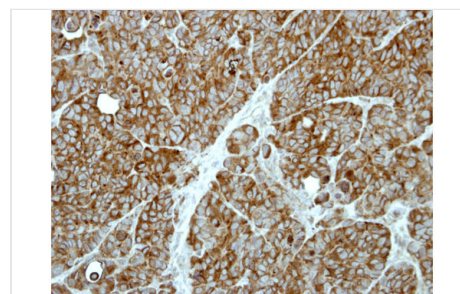
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	MP1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.88 mg/ml (varies by lot)
Sequence Length	150
Applicable Applications for anti-MP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	This gene encodes a scaffold protein that functions in the extracellular signal-regulated kinase 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.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T) using a 15 % SDS PAGE gel and MP1 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using MP1 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-MP1 antibody	Affinity purified Rabbit polyclonal MP1 antibody
Product Categories/Family for anti-MP1 antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	73671845
Molecular Weight	14 kDa
NCBI Official Full Name	MP1, partial
UniProt Protein Name	MP1
UniProt Gene Name	MP1
UniProt Entry Name	Q0H9Y1_PENMA

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-western-blot-immunohistochemistry-elisa/107921>