

Rabbit MP68 Polyclonal Antibody | anti-MP68 antibody

Anti-MP68 Antibody

CATALOG # AAA259755	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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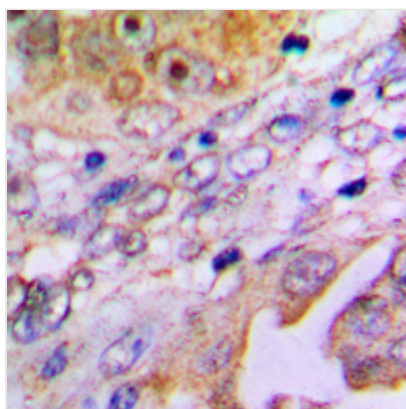
PRODUCT SYNONYMS

MP68; Polyclonal Antibody; Anti-MP68 Antibody; C14orf2; 6.8 kDa mitochondrial proteolipid; anti-MP68 antibody

PRODUCT SPECIFICATIONS

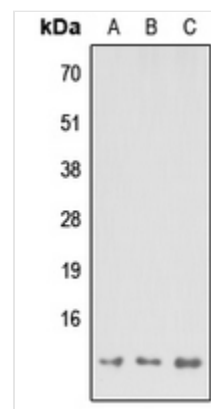
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MP68 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	75
Applicable Applications for anti-MP68 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MP68. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MP68 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MP68 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MP68 antibody	Rabbit polyclonal antibody to MP68
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188528661
NCBI GeneID	9556
NCBI Accession #	NP_001120865.1
NCBI GenBank Nucleotide #	NM_001127393.1
UniProt Accession #	P56378; Q86TT7; B2R588; G3V5Q3
Molecular Weight	8,615 Da
NCBI Official Full Name	6.8 kDa mitochondrial proteolipid isoform 2
NCBI Official Synonym Full Names	chromosome 14 open reading frame 2
NCBI Official Symbol	C14orf2
NCBI Official Synonym Symbols	MP68; PLPM
NCBI Protein Information	6.8 kDa mitochondrial proteolipid
UniProt Protein Name	6.8 kDa mitochondrial proteolipid
UniProt Gene Name	MP68
UniProt Synonym Gene Names	C14orf2
UniProt Entry Name	68MP_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/mp68-antibody-immunohistochemistry-western-blot-elisa/259755>