

Rabbit anti-Human MIA2 Polyclonal Antibody | anti-MIA2 antibody

MIA2 Polyclonal Antibody

CATALOG # AAA173830	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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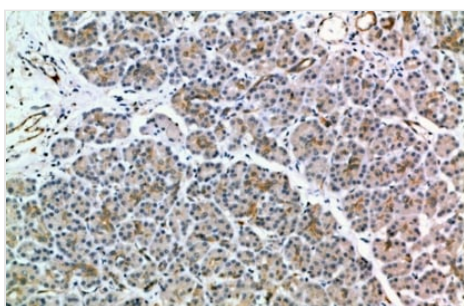
PRODUCT SYNONYMS

MIA2; Polyclonal Antibody; MIA2 Polyclonal Antibody; Melanoma inhibitory activity protein 2; anti-MIA2 antibody

PRODUCT SPECIFICATIONS

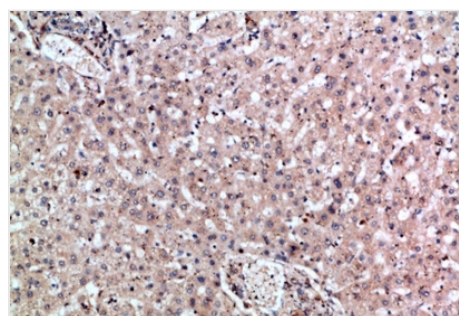
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	1412
Applicable Applications for anti-MIA2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from MIA2
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



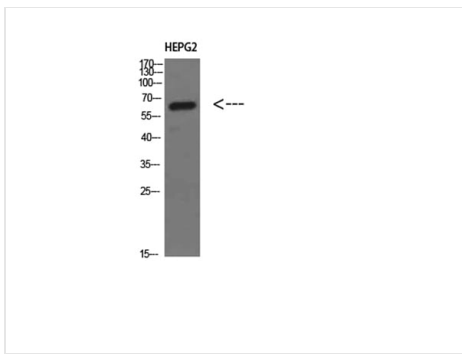
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human pancreas tissue using MIA2 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver tissue using MIA2 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of HepG2 cells using MIA2 Polyclonal Antibody at dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-MIA2 antibody

This gene encodes s receptor in the endoplasmic reticulum, which plays a role in the export of large pre-chylomicrons and pre-very low density lipoproteins (pre-VLDLs). Three major classes of transcripts are generated from this gene- melanoma inhibitory activity 2-specific transcripts, cTAGE family member 5-specific transcripts and transcripts that include exons from both these transcript species (TANGO1-like or TALI). Additionally, alternative splicing in these transcripts results in multiple transcript variants encoding multiple isoforms. MIA2 (Melanoma Inhibitory Activity 2) is a Protein Coding gene. Among its related pathways are Transport to the Golgi and subsequent modification and Vesicle-mediated transport. An important paralog of this gene is OTOR.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1042705444
NCBI GeneID	4253
NCBI Accession #	NP_001316143.1
NCBI GenBank Nucleotide #	NM_001329214.2
UniProt Accession #	Q96PC5; Q9H6C1; A1L4H0; O15320
Molecular Weight	Calculated Molecular Weight: 62kDa Observed Molecular Weight: 65kDa
NCBI Official Full Name	cTAGE family member 5 isoform 8
NCBI Official Synonym Full Names	melanoma inhibitory activity 2
NCBI Official Symbol	MIA2
NCBI Official Synonym Symbols	MEA6; MGEA; MGEA6; CTAGE5; MGEA11
NCBI Protein Information	cTAGE family member 5; melanoma inhibitory activity protein 2
UniProt Protein Name	Melanoma inhibitory activity protein 2
UniProt Gene Name	MIA2

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/mia2-antibody-immunohistochemistry-western-blot-elisa/173830>