

Rabbit MIA2 Polyclonal Antibody | anti-MIA2 antibody

MIA2 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199843	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Pig, Rabbit, Rat	Immunohistochemistry, Western Blot

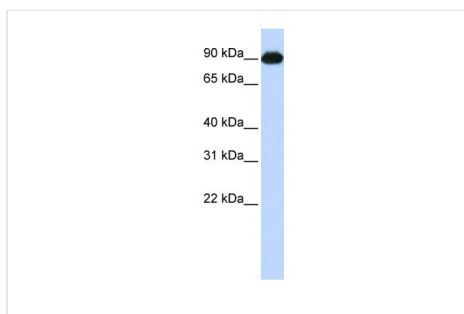
PRODUCT SYNONYMS

MIA2; Polyclonal Antibody; MIA2 Antibody - middle region; anti-MIA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PP RGFPPYLPPR PGFFPPPHS EGRSEFP SGL IPPSNEPATE HPEPQQET
Sequence Length	761
Applicable Applications for anti-MIA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 85%; Dog: 93%; Guinea Pig: 83%; Horse: 86%; Human: 100%; Pig: 93%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CTAGE5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

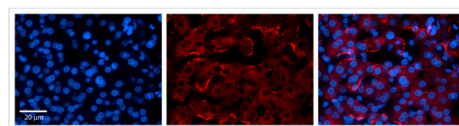
IMAGES



WB (Western Blot)

WB Suggested Anti-CTAGE5 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive

Control: HeLa cell lysate



IHC (Immunohistochemistry)

CTAGE5 antibody - middle region Formalin Fixed Paraffin Embedded Tissue: Human Liver

Tissue Observed Staining: Membrane in hepatocytes Primary Antibody Concentration:

1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration:

1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-MIA2 antibody	This is a rabbit polyclonal antibody against CTAGE5. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-MIA2 antibody	Polyclonal; RNA Binding Proteins; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	350994421
NCBI GeneID	4253
NCBI Accession #	NP_976230
NCBI GenBank Nucleotide #	NM_203355
UniProt Accession #	O15320; Q96PC5
Molecular Weight	86kDa
NCBI Official Full Name	melanoma inhibitory activity protein 2 isoform 5
NCBI Official Synonym Full Names	MIA SH3 domain ER export factor 2
NCBI Official Symbol	MIA2
NCBI Official Synonym Symbols	MEA6; MGEA; TALI; MGEA6; CTAGE5; MGEA11
NCBI Protein Information	melanoma inhibitory activity protein 2; cTAGE family member 5
UniProt Protein Name	cTAGE family member 5
UniProt Gene Name	CTAGE5
UniProt Synonym Gene Names	MEA11; MEA6; MGEA11; MGEA6; Protein cTAGE-5
UniProt Entry Name	CTGE5_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/mia2-antibody-immunohistochemistry-western-blot-elisa/199843>