

Rabbit MIA3 Polyclonal Antibody | anti-MIA3 antibody

MIA3 Antibody

CATALOG # AAA225127	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

MIA3; Polyclonal Antibody; MIA3 Antibody; Affinity Purified Rabbit Polyclonal MIA3 Antibody; Polyclonal MIA3 antibody; Anti-MIA3 antibody; MIA3 antibody; ARNT antibody; MIA-3; FLJ39207 antibody; D320 antibody; melanoma inhibitory activity family member 3 antibody; MIA-3 antibody; TANGO antibody; UNQ6077 antibody; KIAA0268 antibody; TANGO1 antibody; MIA 3 antibody; transport and Golgi organization protein 1 antibody; MIA 3; C219 reactive peptide antibody; melanoma inhibitory activity protein 3 antibody; C219-reactive peptide antibody; FLJ21469 antibody; anti-MIA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	467
Applicable Applications for anti-MIA3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	MIA3 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 150 of MIA3
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



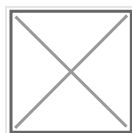
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Testis using MIA3 antibody



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 7.5% SDS PAGE gel and MIA3 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Sample: HepG2 cells were fixed in - 20 deg C 100% MeOH for 5 min. Green: MIA3 protein stained by MIA3 antibody diluted at 1:500. Blue: Hoechst 33343 staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MIA3 antibody	Required for collagen VII (COL7A1) secretion by loading COL7A1 into transport carriers. May participate in cargo loading of COL7A1 at endoplasmic reticulum exit sites by binding to COPII coat subunits Sec23/24 and guiding SH3-bound COL7A1 into a growing carrier. Does not play a role in global protein secretion and is apparently specific to COL7A1 cargo loading. However, it may participate in secretion of other proteins in cells that do not secrete COL7A1.
Product Categories/Family for anti-MIA3 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	71052077
NCBI GeneID	375056
Molecular Weight	214 kDa
NCBI Official Full Name	MIA3 protein, partial
NCBI Official Synonym Full Names	MIA SH3 domain ER export factor 3
NCBI Official Symbol	MIA3
NCBI Official Synonym Symbols	ARNT; D320; TANGO; TANGO1; UNQ6077
NCBI Protein Information	transport and Golgi organization protein 1 homolog

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/mia3-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225127>