

Rabbit anti-Human MIA3/TANGO Polyclonal Antibody | anti-MIA3/TANGO antibody

Rabbit anti-MIA3/TANGO Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212980	Rabbit	Human	Immunoprecipitation, Western Blot

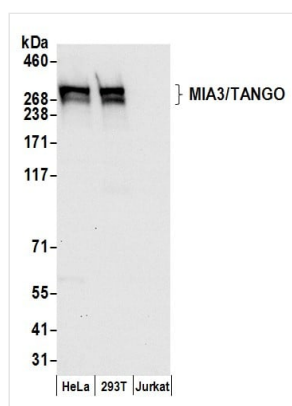
PRODUCT SYNONYMS

MIA3/TANGO; Polyclonal Antibody; Rabbit anti-MIA3/TANGO Antibody; Affinity Purified; C219-reactive peptide; transport and Golgi organization protein 1 homolog; transport and Golgi organization protein 1; TANGO1; TANGO; MIA family member 3; ER export factor; melanoma inhibitory activity protein 3; D320; UNQ6077; ARNT; melanoma inhibitory activity family; member 3; Melanoma inhibitory activity protein 3; MIA SH3 domain ER export factor 3; anti-MIA3/TANGO antibody

PRODUCT SPECIFICATIONS

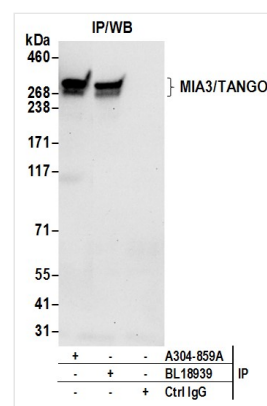
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MIA3/TANGO antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MIA3/TANGO by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MIA3/TANGO antibody AAA212980 (lot AAA212980-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human MIA3/TANGO by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MIA3/TANGO antibody AAA212980 (lot AAA212980-1) used for IP at 6 ug per reaction. MIA3/TANGO was also immunoprecipitated by rabbit anti-MIA3/TANGO antibody BL18939. For blotting immunoprecipitated MIA3/TANGO, AAA212980 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-MIA3/TANGO antibody	Melanoma inhibitory activity protein 3 (MIA3) is required for collagen VII (COL7A1) secretion by loading COL7A1 into transport carriers. It 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 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q5JRA6].
Product Categories/Family for anti-MIA3/TANGO antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	122891870
NCBI GeneID	375056
NCBI Accession #	NP_940953.2
NCBI GenBank Nucleotide #	NM_198551.3
UniProt Accession #	Q5JRA6; Q14083; Q3S4X3; Q5JRA5; Q5JRB0; Q5JRB1; Q5JRB2; Q6UVY8; A8K2S0; A8MT05; A8MT13; B7Z430
Molecular Weight	213,702 Da
NCBI Official Full Name	melanoma inhibitory activity protein 3 isoform 1
NCBI Official Synonym Full Names	melanoma inhibitory activity family, member 3
NCBI Official Symbol	MIA3
NCBI Official Synonym Symbols	ARNT; D320; TANGO; TANGO1; UNQ6077
NCBI Protein Information	melanoma inhibitory activity protein 3; C219-reactive peptide; transport and Golgi organization protein 1
UniProt Protein Name	Melanoma inhibitory activity protein 3
UniProt Gene Name	MIA3
UniProt Synonym Gene Names	KIAA0268; TANGO; TANGO1
UniProt Entry Name	MIA3_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/mia3-tango-antibody-immunoprecipitation-western-blot-elisa/212980>