

## Rabbit anti-Human MIA3 Polyclonal Antibody | anti-MIA3 antibody

MIA3 antibody

|                               |                       |                            |                                                                               |
|-------------------------------|-----------------------|----------------------------|-------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA303017</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

MIA3; Polyclonal Antibody; MIA3 antibody; anti-MIA3 antibody

### PRODUCT SPECIFICATIONS

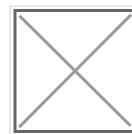
|                                                |                                                                                                                      |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                               |
| Reactivity                                     | Human                                                                                                                |
| Clonality                                      | Polyclonal                                                                                                           |
| Purity/Purification                            | Purified by antigen-affinity chromatography.                                                                         |
| Form/Format                                    | Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.       |
| Sequence Length                                | 785                                                                                                                  |
| Applicable Applications for anti-MIA3 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                               |
| Immunogen Type                                 | Recombinant protein                                                                                                  |
| Immunogen Description                          | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 120 of Human MIA3 |
| Target Name                                    | MIA3                                                                                                                 |
| Preparation and Storage                        | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.              |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HepG2, using MIA3 antibody at 1: 200 dilution.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Testis, using MIA3 antibody(10 ug/ml).



#### Application Data

Sample (30 ug of whole cell lysate) A: Hela 7.5% SDS PAGE Primary antibody diluted at 1: 1000

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   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 88943771                                      |
| NCBI GeneID                      | 375056                                        |
| NCBI Accession #                 | XP_496436                                     |
| NCBI GenBank Nucleotide #        | XM_496436.3                                   |
| Molecular Weight                 | 87,438 Da                                     |
| 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        |
| 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-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303017>