# antibodies -online.com





# anti-MIA3 antibody



Go to Product page

( )	11/0	K\ /	iew
	$\cup$	'I V/I	$I \cap VV$

Quantity:	100 μg	
Target:	MIA3	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MIA3 antibody is un-conjugated	
Application:	ELISA, Western Blotting (WB), Immunoprecipitation (IP)	

## **Product Details**

Immunogen:	melanoma inhibitory activity family, member 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

# **Target Details**

Target:	MIA3	
Alternative Name:	MIA3 (MIA3 Products)	
Background:	Synonyms:KIAA0268, TANGO, TANGO1 Background:Plays a role in the transport of cargos that are too large to fit into COPII-coated vesicles and require specific mechanisms to be incorporated into membrane-bound carriers and exported from the endoplasmic reticulum.  This protein is required for collagen VII(COL7A1) secretion by loading COL7A1 into transport	

#### **Target Details**

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. 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. It is also specifically required for the secretion of lipoproteins by participating in their export from the endoplasmic reticulum(PubMed:27138255).

Molecular Weight:	250 kDa
Gene ID:	375056
UniProt:	Q5JRA6

## **Application Details**

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000

Restrictions: For Research Use only

## Handling

Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)	
Expiry Date:	12 months	