Datasheet for ABIN7173311

-online.com antibodies

## anti-MIA3 antibody (AA 1447-1626) (FITC)



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Quantity:	100 µg
Target:	MIA3
Binding Specificity:	AA 1447-1626
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIA3 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Transport and Golgi organization protein 1 homolog protein (1447- 1626AA)	
Isotype:	lgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

## Target Details

Target:	MIA3
Alternative Name:	MIA3 (MIA3 Products)
Background:	Background: Plays a role in the transport of cargos that are too large to fit into COPII-coated

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7173311 | 09/09/2023 | Copyright antibodies-online. All rights reserved. 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 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, PubMed:19269366). Required for correct assembly of COPII coat components at endoplasmic reticulum exit sites (ERES) and for the localization of SEC16A and membrane-bound ER-resident complexes consisting of CTAGE5 and PREB/SEC12 to ERES (PubMed:28442536).

Aliases: ARNT antibody, C219 reactive peptide antibody, C219-reactive peptide antibody, D320 antibody, Melanoma inhibitory activity family, member 3 antibody, Melanoma inhibitory activity protein 3 antibody, Mia3 antibody, MIA3\_HUMAN antibody, RP11-378J18.4 antibody, TANGO antibody, Transport and Golgi organization protein 1 antibody, UNQ6077 antibody

UniProt:

Q5JRA6

## **Application Details**

Restrictions: For Research Use only Handling Format: Liquid Buffer<sup>.</sup> Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Storage: -20 °C,-80 °C Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Storage Comment:

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