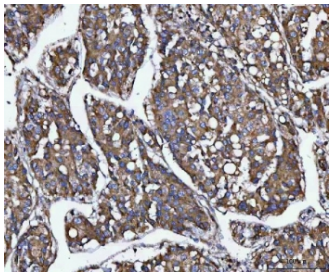
TANGO1 Antibody / MIA3 (RQ8329)

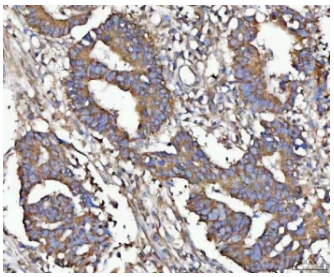
Catalog No.	Formulation	Size
RQ8329	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

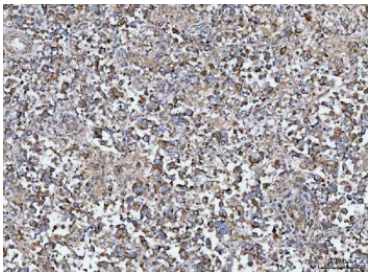
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q5JRA6
Localization	Cytoplasm
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This TANGO1 antibody is available for research use only.



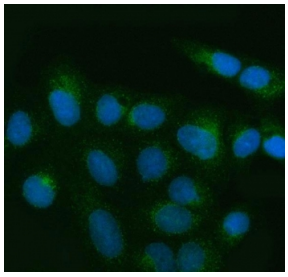
IHC staining of FFPE human liver cancer tissue with TANGO1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



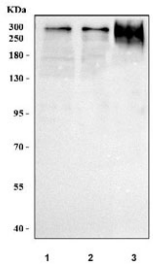
IHC staining of FFPE human colorectal adenocarcinoma tissue with TANGO1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



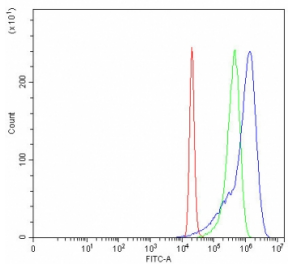
IHC staining of FFPE human testicular germ cell tumor tissue with TANGO1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human U-2 OS cells with TANGO1 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) 293T, 2) K562 and 3) HaCaT cell lysate with TANGO1 antibody. Predicted molecular weight ~214 kDa but may be observed at higher molecular weights due to glycosylation.



Flow cytometry testing of fixed and permeabilized human 293T cells with TANGO1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TANGO1 antibody.

Description

Melanoma inhibitory activity protein 3 (MIA3), also known as transport and Golgi organization protein 1 (TANGO1), is a protein that in humans is encoded by the MIA3 gene on chromosome 1.

Application Notes

Optimal dilution of the TANGO1 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (E54-E1869) was used as the immunogen for the TANGO1 antibody.

Storage

After reconstitution, the TANGO1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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