

For Research Use Only

MIA3 Recombinant antibody, PBS Only

Catalog Number: 86403-3-PBS



Basic Information

Catalog Number:

86403-3-PBS

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG39740

GenBank Accession Number:

BC047116

GeneID (NCBI):

375056

UNIPROT ID:

Q5JRA6

Full Name:

melanoma inhibitory activity family,
member 3

Calculated MW:

214 kDa

Observed MW:

300 kDa

Purification Method:

Protein A purification

CloneNo.:

250698A6

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

Melanoma inhibitory activity member 3 (MIA3/TANGO1) is an evolutionarily conserved endoplasmic reticulum resident transmembrane protein.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

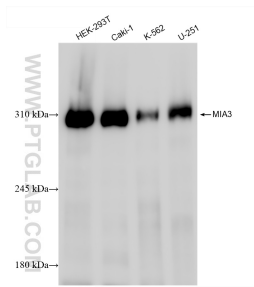
T: 4006900926

E: Proteintech-CN@ptglab.com

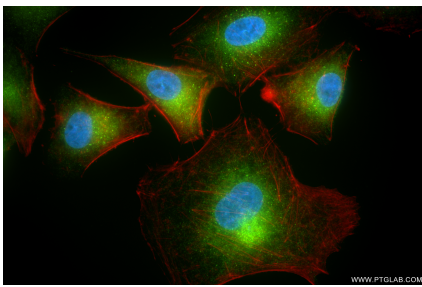
W: ptgcn.com

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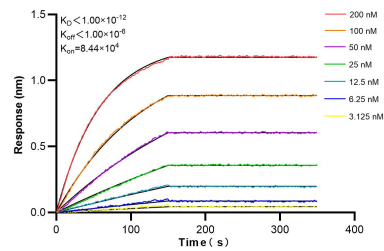
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86403-3-RR (MIA3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86403-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using MIA3 antibody (86403-3-RR, Clone: 250698A6) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 86403-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86403-3-RR against Human MIA3 were performed. The affinity constant is below 1 pM.