

For Research Use Only

MIA3 Recombinant antibody

Catalog Number: 86403-3-RR



Basic Information

Catalog Number: 86403-3-RR	GenBank Accession Number: BC047116	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 375056	CloneNo.: 250698A6
Source: Rabbit	UNIPROT ID: Q5JRA6	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:250-1:1000
Isotype: IgG	Full Name: melanoma inhibitory activity family, member 3	
Immunogen Catalog Number: AG39740	Calculated MW: 214 kDa Observed MW: 300 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : HEK-293T cells, Caki-1 cells, K-562 cells, U-251 cells IF/ICC : A549 cells,

Background Information

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

Storage

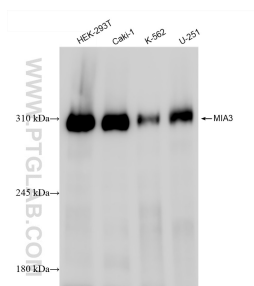
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20° C storage

*** 20ul sizes contain 0.1% BSA

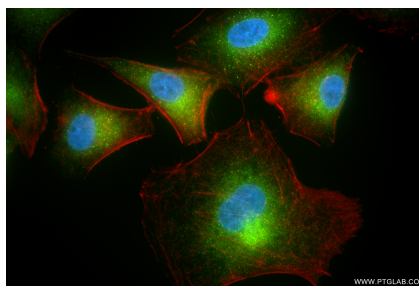
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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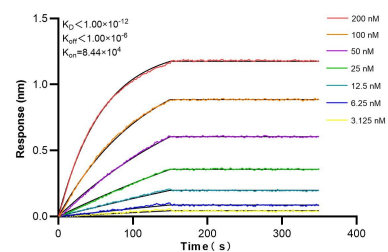
Selected Validation Data



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.



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).



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