

For Research Use Only



Timp-3 Recombinant antibody, PBS Only

Catalog Number: 83627-1-PBS

Basic Information

Catalog Number: 83627-1-PBS	GenBank Accession Number: BC014277	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7078	CloneNo.: 240374D8
Source: Rabbit	UNIPROT ID: P35625	
Isotype: IgG	Full Name: TIMP metalloproteinase inhibitor 3	
Immunogen Catalog Number: AG34657	Calculated MW: 24 kDa	

Applications

Tested Applications:
ELISA, WB

Species Specificity:
human

Background Information

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

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

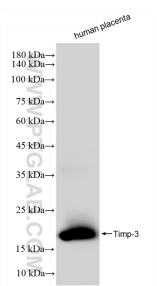
T: 4006900926

E: Proteintech-CN@ptglab.com

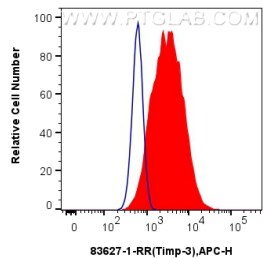
W: ptgcn.com

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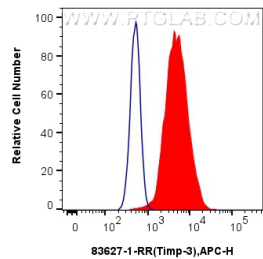
Selected Validation Data



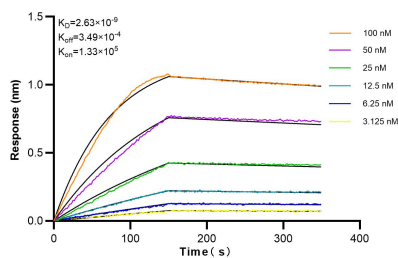
human placenta tissue were subjected to SDS PAGE followed by western blot with 83627-1-RR (Timp-3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83627-1-PBS in a different storage buffer formulation.



1x10⁶ MDA-MB-231 cells were intracellularly stained with 0.25 ug Timp-3 Recombinant antibody (83627-1-RR, Clone:240374D8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83627-1-PBS in a different storage buffer formulation.



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug Timp-3 Recombinant antibody (83627-1-RR, Clone:240374D8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83627-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83627-1-RR against Human Timp-3 were performed. The affinity constant is 2.63 nM.