

For Research Use Only

# Timp-3 Recombinant antibody, PBS Only



Catalog Number: 83627-1-PBS

## Basic Information

<b>Catalog Number:</b> 83627-1-PBS	<b>GenBank Accession Number:</b> BC014277	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7078	<b>CloneNo.:</b> 240374D8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P35625	
<b>Isotype:</b> IgG	<b>Full Name:</b> TIMP metalloproteinase inhibitor 3	
<b>Immunogen Catalog Number:</b> AG34657	<b>Calculated MW:</b> 24 kDa	

## Applications

**Tested Applications:**  
ELISA, WB

**Species Specificity:**  
human

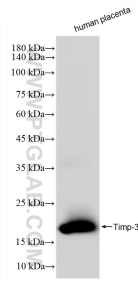
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

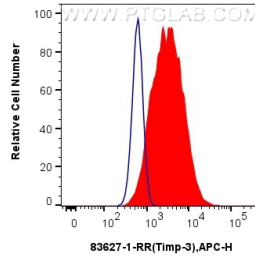
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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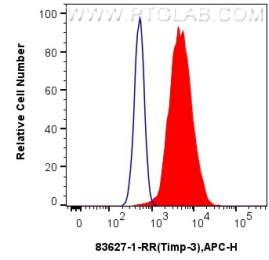
## Selected Validation Data



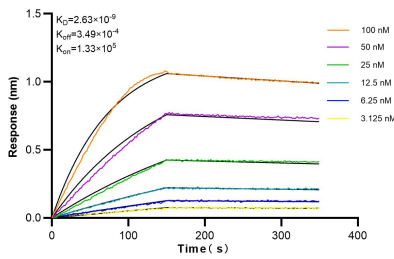
human placenta tissue were subjected to SDS PAGE followed by western blot with 83627-1-RR (Timp-3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83627-1-PBS in a different storage buffer formulation.



$1 \times 10^6$  MDA-MB-231 cells were intracellularly stained with 0.25  $\mu$ g Timp-3 Recombinant antibody (83627-1-RR, Clone:240374D8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25  $\mu$ g 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.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25  $\mu$ g Timp-3 Recombinant antibody (83627-1-RR, Clone:240374D8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g 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.



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