

For Research Use Only

TLN1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82856-19-PBS



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
82856-19-PBS	BC042923	Protein A purification
Size:	GeneID (NCBI):	CloneNo.:
1 mg/ml	7094	240294A3
Source:	UNIPROT ID:	
Rabbit	Q9Y490	
Isotype:	Full Name:	
IgG	talin 1	
Immunogen Catalog Number:	Calculated MW:	
AG5367	2541 aa, 270 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

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:

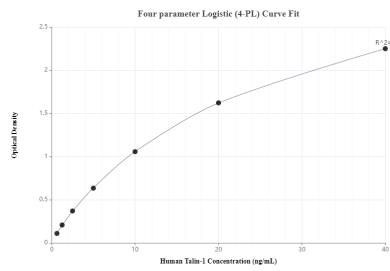
T: 4006900926

E: Proteintech-CN@ptglab.com

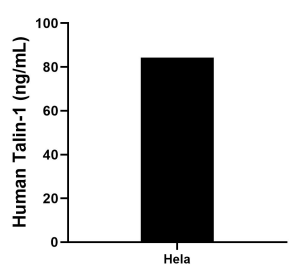
W: ptgcn.com

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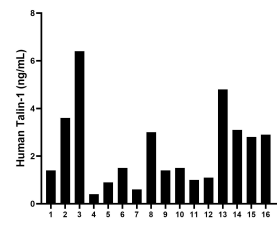
Selected Validation Data



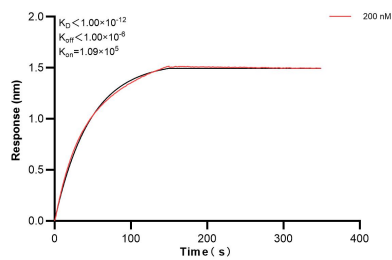
Sandwich ELISA standard curve of MP00405-4, human Talin-1 Recombinant Matched Antibody Pair - PBS only. 82856-19-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5367. 82856-15-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean Talin-1 concentration was determined to be 84.3 ng/mL in HeLa cell extract based on a 3.1 mg/mL extract load .



Serum of sixteen individual healthy human donors was measured. The Talin-1 concentration of detected samples was determined to be 2.3 ng/mL with a range of 0.4 - 6.4 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 82856-19-PBS against Human TLN1 was performed. The affinity constant is below 1 pM.