

For Research Use Only

TADA1L Recombinant antibody

Catalog Number:83641-4-RR



Basic Information

Catalog Number: 83641-4-RR	GenBank Accession Number: BC015401	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 117143	CloneNo.: 240637F7
Source: Rabbit	UNIPROT ID: Q96BN2	Recommended Dilutions: WB 1:2000-1:10000 IF/ICC 1:400-1:1600
Isotype: IgG	Full Name: transcriptional adaptor 1 (HF11 homolog, yeast)-like	
Immunogen Catalog Number: AG14118	Calculated MW: 335 aa, 37 kDa	
	Observed MW: 37-40 kDa	

Applications

Tested Applications: WB, IF/ICC, FC (Intra), ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : MCF-7 cells, human testis tissue, HepG2 cells, mouse testis tissue, rat testis tissue
	IF/ICC : MCF-7 cells,

Background Information

The function of TADA1L has not been widely studied, and is yet to be fully elucidated. It probably involved in transcriptional regulation.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

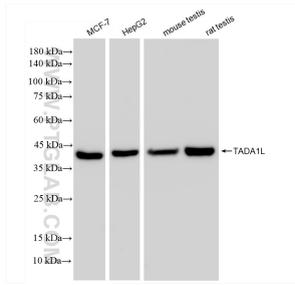
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

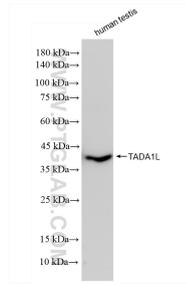
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

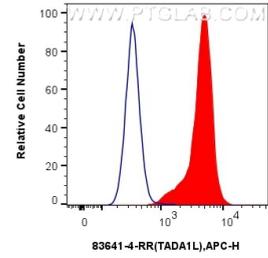
Selected Validation Data



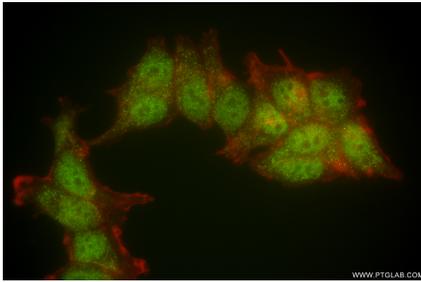
Various lysates were subjected to SDS PAGE followed by western blot with 83641-4-RR (TADA1L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



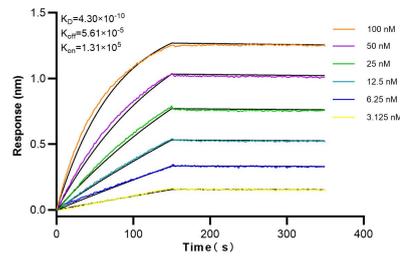
human testis tissue were subjected to SDS PAGE followed by western blot with 83641-4-RR (TADA1L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1×10^6 HepG2 cells were intracellularly stained with 0.25 ug Tada1L Recombinant Antibody (83641-4-RR, Clone:240637F7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using TADA1L antibody (83641-4-RR, Clone: 240637F7) at dilution of 1:800 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 83641-4-RR against Human TADA1L were performed. The affinity constant is 0.43 nM.