

For Research Use Only

TADA1L Recombinant antibody

Catalog Number: 83641-4-RR



Basic Information

Catalog Number:

83641-4-RR

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14118

GenBank Accession Number:

BC015401

GeneID (NCBI):

117143

UNIPROT ID:

Q96BN2

Full Name:

transcriptional adaptor 1 (HFI1 homolog, yeast)-like

Calculated MW:

335 aa, 37 kDa

Observed MW:

37-40 kDa

Purification Method:

Protein A purification

CloneNo.:

240637F7

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:400-1:1600

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

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

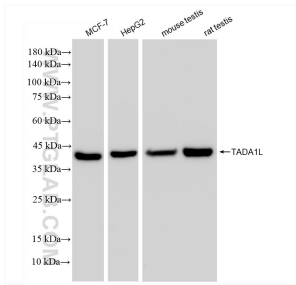
For technical support and original validation data for this product please contact:

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

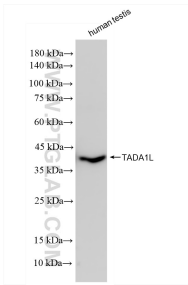
E: proteintech@ptglab.com
W: ptglab.com

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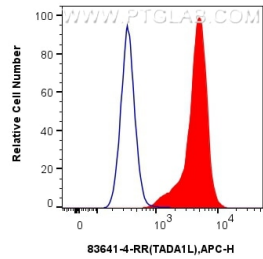
Selected Validation Data



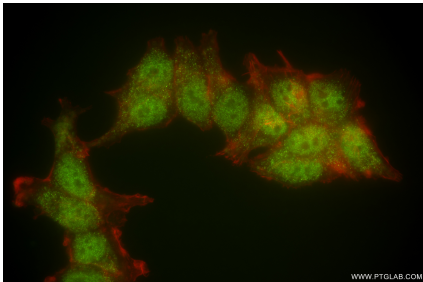
Various lysates were subjected to SDS PAGE followed by western blot with 83641-4-RR (TADA1L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



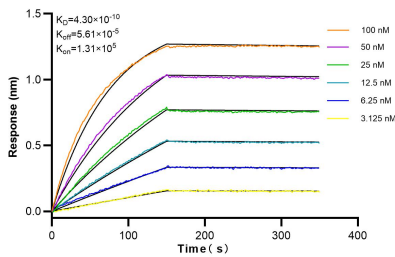
human testis tissue were subjected to SDS PAGE followed by western blot with 83641-4-RR (TADA1L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1x10⁶ 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.