

For Research Use Only

THAP11 Recombinant antibody, PBS Only

Catalog Number: 84373-6-PBS



Basic Information

Catalog Number: 84373-6-PBS	GenBank Accession Number: BC012182	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 57215	CloneNo.: 241590E5
Source: Rabbit	UNIPROT ID: Q96EK4	
Isotype: IgG	Full Name: THAP domain containing 11	
Immunogen Catalog Number: AG19342	Calculated MW: 314 aa, 34 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:
human, mouse

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:

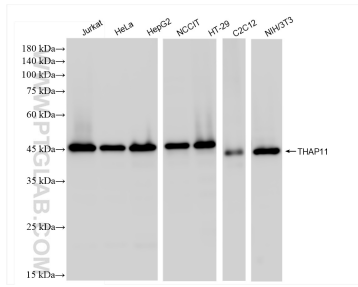
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

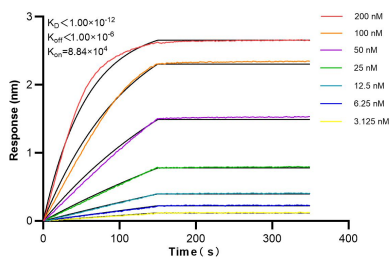


Various lysates were subjected to SDS PAGE followed by western blot with 84373-6-RR (THAP11 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84373-6-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using THAP11 antibody (84373-6-RR, Clone: 241590E5) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84373-6-PBS in a different storage buffer formulation.

1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug THAP11 Recombinant antibody (84373-6-RR, Clone:241590E5) and APC-Conjugated Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (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 84373-6-PBS in a different storage buffer



Biolayer interferometry (BLI) kinetic assays of 84373-6-RR against Human THAP11 were performed. The affinity constant is below 1 pM.