For Research Use Only

THAP11 Recombinant antibody

Catalog Number:84373-6-RR



Basic Information

Catalog Number: 84373-6-RR Size: 1000 µ g/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG19342 GenBank Accession Number: BC012182 GeneID (NCBI): 57215 UNIPROT ID: Q96EK4 Full Name: THAP domain containing 11 Calculated MW: 314 aa, 34 kDa Observed MW: 45 kDa

Purification Method: Protein A purfication CloneNo.: 241590E5 Recommended Dilutions:

WB 1:5000-1:50000 IF/ICC 1:200-1:800

Applications

Tested Applications: WB, IF/ICC, FC (Intra), ELISA Species Specificity: human, mouse

Positive Controls:

WB : Jurkat cells, HeLa cells, HepG2 cells, NCCIT cells, HT-29 cells, C2C12 cells, NIH/3T3 cells IF/ICC : HeLa cells,

Background Information

Storage

Storage:

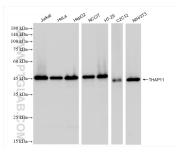
Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage

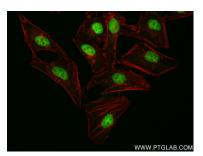
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

Selected Validation Data

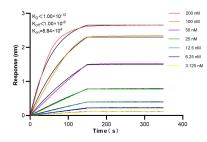
temperature for 1.5 hours.





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). 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

1x10^6 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).



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