

For Research Use Only

TRIP4 Recombinant monoclonal antibody, PBS Only

Catalog Number:88025-1-PBS



Basic Information

Catalog Number:

88025-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2987

GenBank Accession Number:

BC012448

GeneID (NCBI):

9325

UNIPROT ID:

Q15650

Full Name:

thyroid hormone receptor interactor 4

Calculated MW:

581 aa, 66 kDa

Observed MW:

60-65 kDa

Purification Method:

Protein A purification

CloneNo.:

260262F12

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Thyroid hormone receptor interactor 4 (TRIP4), other named ASC1, is a transcriptional coactivator that promote transcriptional efficiencies. It harbors an autonomous transactivation domain that contains a putative zinc finger motif, which serves as a binding site for nuclear receptors for thyroid, estrogen, all-trans-retinoic acid and RXR by interaction with SRC-1 or CBP/p300. There are two forms of ASC1 have been detected in mRNA level, isoform1(581aa, ~65kd) and isoform2(539aa, ~60kd)(12077347,12390891)

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, pH7.3

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

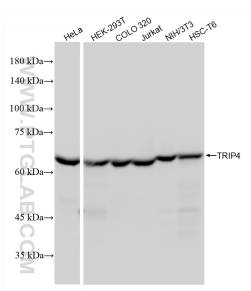
T: 4006900926

E: Proteintech-CN@ptglab.com

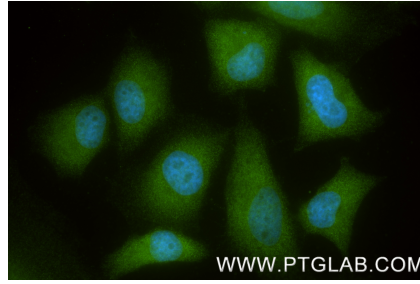
W: ptgcn.com

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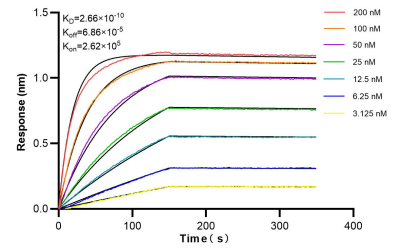
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88025-1-RR (TRIP4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88025-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TRIP4 antibody (88025-1-RR, Clone: 260262F12) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 88025-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 88025-1-RR against Human TRIP4 were performed. The affinity constant is 0.266 nM.