

For Research Use Only

HINT2 Recombinant antibody

Catalog Number:84031-5-RR



Basic Information

Catalog Number:

84031-5-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12413

GenBank Accession Number:

BC047737

GeneID (NCBI):

84681

UNIPROT ID:

Q9BX68

Full Name:

histidine triad nucleotide binding protein 2

Calculated MW:

163 aa, 17 kDa

Observed MW:

14 kDa

Purification Method:

Protein A purification

CloneNo.:

241150D10

Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, HEK-293T cells, HuH-7 cells, mouse liver tissue, rat liver tissue, mouse brain tissue, rat brain tissue

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:

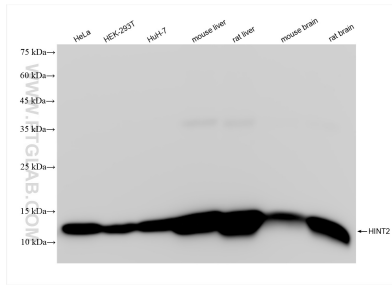
T: 4006900926

E: Proteintech-CN@ptglab.com

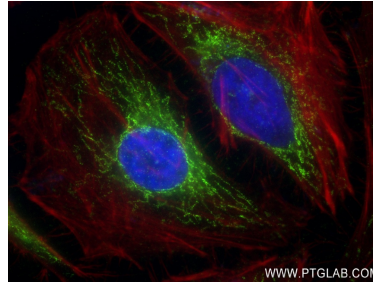
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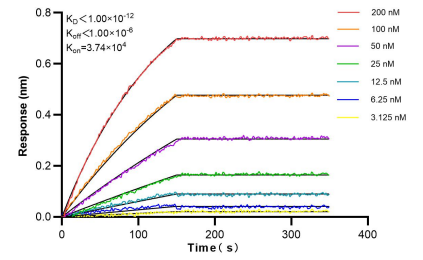
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84031-5-RR (HINT2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HINT2 antibody (84031-5-RR, Clone: 241150D10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Bi-layer interferometry (BLI) kinetic assays of 84031-5-RR against Human HINT2 were performed. The affinity constant is below 1 pM.