

For Research Use Only

PTRH2 Recombinant antibody

Catalog Number: 86343-2-RR



Basic Information

Catalog Number:

86343-2-RR

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0839

GenBank Accession Number:

BC006807

GeneID (NCBI):

51651

UNIPROT ID:

Q9Y3E5

Full Name:

peptidyl-tRNA hydrolase 2

Calculated MW:

19 kDa

Observed MW:

19 kDa

Purification Method:

Protein A purification

CloneNo.:

251056C4

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, Raji cells, MCF-7 cells, Jurkat cells, A549 cells

Background Information

PTRH2 (Peptidyl-tRNA Hydrolase 2, also known as Bcl-2 Inhibitor of Transcription 1 or BIT1) is a highly conserved protein that plays crucial roles in various cellular processes, including protein synthesis, cell survival, and cell death.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

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:

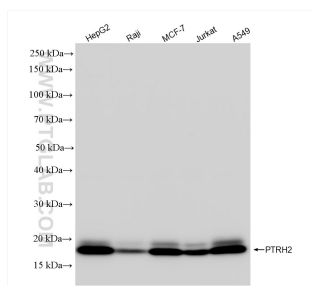
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

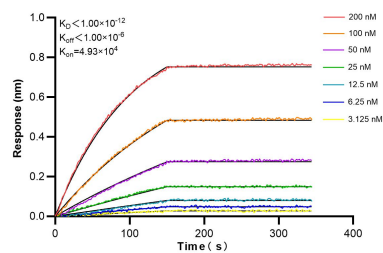
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86343-2-RR (PTRH2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86343-2-RR against Human PTRH2 were performed. The affinity constant is below 1 pM.