

For Research Use Only

HMBS Polyclonal antibody

Catalog Number: 14797-1-AP



Basic Information

Catalog Number:

14797-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6509

GenBank Accession Number:

BC000520

GeneID (NCBI):

3145

UNIPROT ID:

P08397

Full Name:

hydroxymethylbilane synthase

Calculated MW:

39 kDa

Observed MW:

39-42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HeLa cells, A375 cells, HEK-293 cells, Raji cells

IP : HEK-293 cells,

IF/ICC : MCF-7 cells, HeLa cells, HepG2 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:

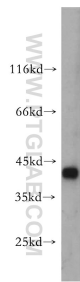
T: 4006900926

E: Proteintech-CN@ptglab.com

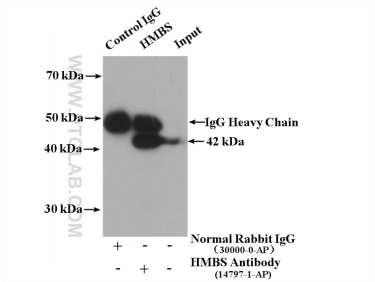
W: ptgcn.com

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

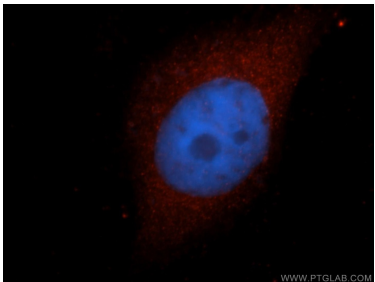
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 14797-1-AP (HMBS antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-HMBS (IP:14797-1-AP, 4ug; Detection:14797-1-AP 1:700) with HEK-293 cells lysate 2400 ug.



Immunofluorescent analysis of MCF-7 cells, using HMBS antibody 14797-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).