

For Research Use Only

THUMPD2 Polyclonal antibody

Catalog Number: 21054-1-AP



Basic Information

Catalog Number:

21054-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13736

GenBank Accession Number:

BC004163

GeneID (NCBI):

80745

UNIPROT ID:

Q9BTF0

Full Name:

THUMP domain containing 2

Calculated MW:

473 aa, 53 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells, MCF-7 cells

IF/ICC : HeLa cells,

Background Information

THUMP domain-containing protein 2 (THUMPD2) is the methyltransferase, which interacts with an auxiliary protein, TRMT112, to catalyze U6 m2G72 formation. Western blot analysis detected THUMPD2 at an apparent molecular mass of 56 kDa.

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:

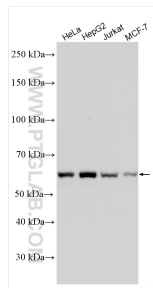
T: 4006900926

E: Proteintech-CN@ptglab.com

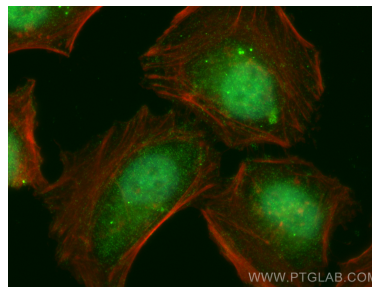
W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21054-1-AP (THUMP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using THUMP2 antibody (21054-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).