

For Research Use Only

# THUMPD2 Polyclonal antibody, PBS Only

Catalog Number: 21054-1-PBS



## Basic Information

Catalog Number:

21054-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13736

GenBank Accession Number:

BC004163

GeneID (NCBI):

80745

UNIPROT ID:

Q9BTFO

Full Name:

THUMP domain containing 2

Calculated MW:

473 aa, 53 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

THUMP domain-containing protein 2 (THUMPD2) is the methyltransferase, which interacts with an auxiliary protein, TRMT112, to catalyze U6 m<sup>2</sup>G72 formation. Western blot analysis detected THUMPD2 at an apparent molecular mass of 56 kDa.

## 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

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

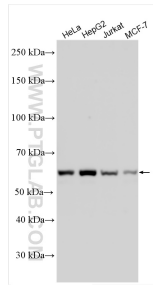
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

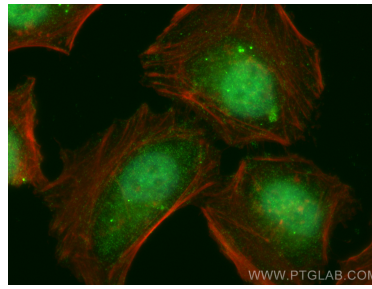
W: [ptgcn.com](http://ptgcn.com)

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## 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. This data was developed using the same antibody clone with 21054-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 21054-1-PBS in a different storage buffer formulation.