

For Research Use Only

TRMT11 Polyclonal antibody

Catalog Number: 17555-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

17555-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11717

GenBank Accession Number:

BC056878

GeneID (NCBI):

60487

UNIPROT ID:

Q7Z4G4

Full Name:

tRNA methyltransferase 11 homolog (S. cerevisiae)

Calculated MW:

463 aa, 53 kDa

Observed MW:

48-53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:300-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: PC-3 cells, HEK-293 cells, LNCaP cells, K-562 cells, mouse testis tissue, HepG2 cells, HeLa cells

IHC: human liver tissue,

IF/ICC: HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Bea Clarise B Garcia	34324219	Microbiol Immunol	WB

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

*** 20ul sizes contain 0.1% BSA

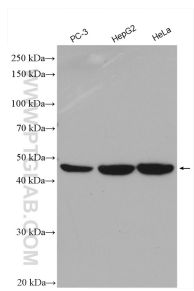
For technical support and original validation data for this product please contact:

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

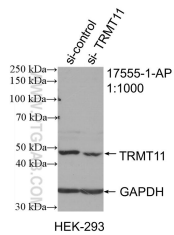
E: proteintech@ptglab.com
W: ptglab.com

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

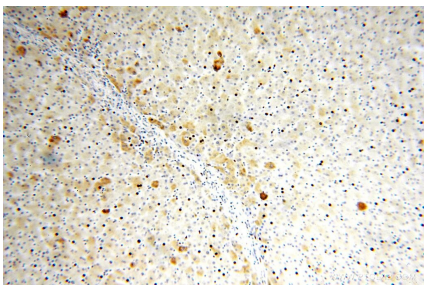
Selected Validation Data



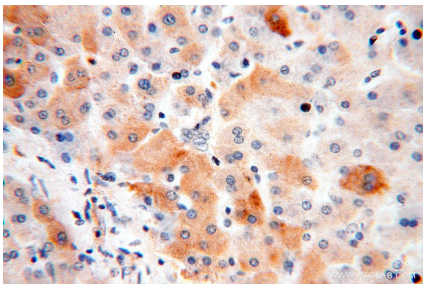
Various lysates were subjected to SDS PAGE followed by western blot with 17555-1-AP (TRMT11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



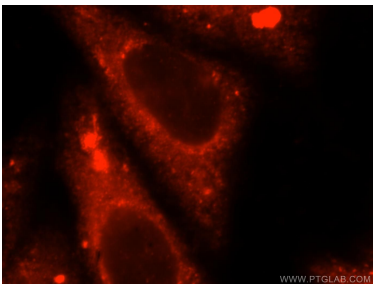
WB result of TRMT11 antibody (17555-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRMT11 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human liver using 17555-1-AP (TRMT11 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 17555-1-AP (TRMT11 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using IFT52 antibody 17555-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).