

For Research Use Only

TRMT10A Polyclonal antibody, PBS Only

Catalog Number: 17294-1-PBS



Basic Information

Catalog Number:

17294-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11172

GenBank Accession Number:

BC028373

GeneID (NCBI):

93587

UNIPROT ID:

Q8TBZ6

Full Name:

RNA (guanine-9-) methyltransferase domain containing 2

Calculated MW:

339 aa, 40 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

TRMT10A is a tRNA methyltransferase responsible for catalyzing the formation of N1-methylguanosine (m1G) at position 9 (m1G9) in tRNAs. Deficiencies in TRMT10A function have been linked to developmental disorders, including intellectual disability and microcephaly.

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, pH7.3

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

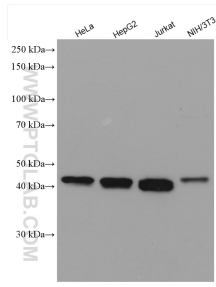
T: 4006900926

E: Proteintech-CN@ptglab.com

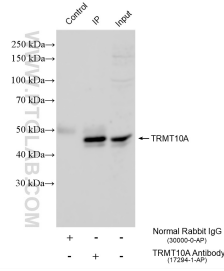
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17294-1-AP (TRMT10A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17294-1-PBS in a different storage buffer formulation.



IP result of anti-TRMT10A (IP:17294-1-AP, 4ug; Detection:17294-1-AP 1:3000) with HeLa cells lysate 1200 ug. This data was developed using the same antibody clone with 17294-1-PBS in a different storage buffer formulation.