

For Research Use Only

# TRMT2A Recombinant antibody, PBS Only

Catalog Number: 83463-8-PBS



## Basic Information

Catalog Number:

83463-8-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9112

GenBank Accession Number:

BC013352

GeneID (NCBI):

27037

UNIPROT ID:

Q8IZ69

Full Name:

TRM2 tRNA methyltransferase 2 homolog A (S. cerevisiae)

Calculated MW:

625 aa, 69 kDa

Observed MW:

42-44 kDa, 68-75 kDa

Purification Method:

Protein A purification

CloneNo.:

240444C2

## Applications

Tested Applications:

WB, IHC, FC (Intra), Indirect ELISA

Species Specificity:

human, mouse

## Background Information

tRNA methyltransferase 2 homolog A (TRMT2A), also known as HTF9C is a novel cell cycle regulated protein, as associated with aggressive clinical course. HTF9C harbors a putative RNA recognition motif (RRM) in the N-terminus and the conserved uracil-C5-methyltransferase domain of the TrmA family in the C-terminus. HTF9C antibody can detect two bands about 68 kDa and 40 kDa (PMID: 20307320).

## 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:

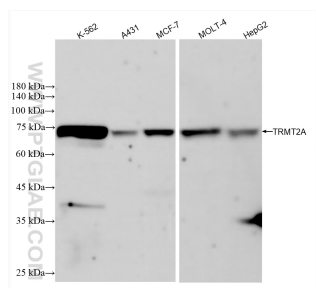
T: 4006900926

E: Proteintech-CN@ptglab.com

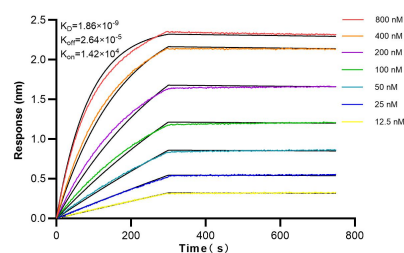
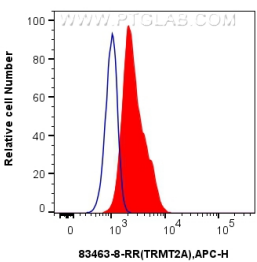
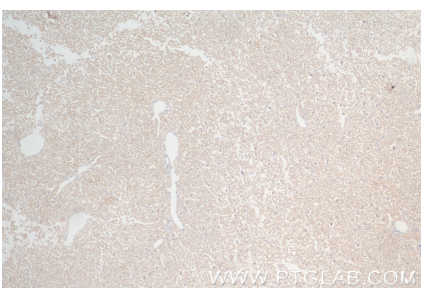
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83463-8-RR (TRMT2A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83463-8-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83463-8-RR against Human TRMT2A were performed. The affinity constant is 1.86 nM.