

For Research Use Only

HTF9C Polyclonal antibody

Catalog Number: 16199-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 16199-1-AP	GenBank Accession Number: BC013352	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 27037	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: TRM2 tRNA methyltransferase 2 homolog A (<i>S. cerevisiae</i>)	
Isotype: IgG	Calculated MW: 625 aa, 69 kDa	
Immunogen Catalog Number: AG9112	Observed MW: 42-44 kDa, 68-75 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : MCF-7 cells, HepG2 cells, mouse liver tissue IHC : human kidney tissue, human breast cancer tissue
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	

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).

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Dai	34556860	Nat Chem Biol	WB

Storage

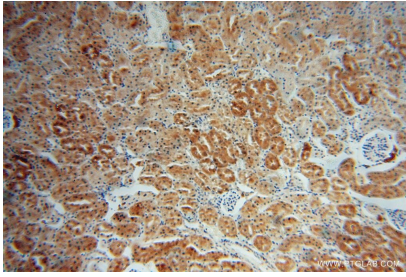
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

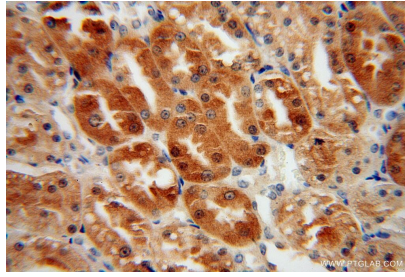
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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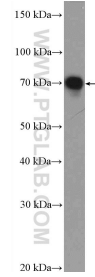
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney using 16199-1-AP (HTF9C antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 16199-1-AP (HTF9C antibody) at dilution of 1:50 (under 40x lens).



MCF-7 cells were subjected to SDS PAGE followed by western blot with 16199-1-AP (HTF9C antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.