

For Research Use Only

METTL7B Polyclonal antibody

Catalog Number: 17001-1-AP **3 Publications**



Basic Information

Catalog Number: 17001-1-AP	GenBank Accession Number: BC020509	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 196410	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	Full Name: methyltransferase like 7B	
Isotype: IgG	Calculated MW: 277aa,31 kDa; 244aa,28 kDa	
Immunogen Catalog Number: AG10694	Observed MW: 28 kDa	

Applications

Tested Applications: IHC, WB,ELISA	Positive Controls: WB : mouse liver tissue, IHC : mouse liver tissue,
Cited Applications: IHC, 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

Notable Publications

Author	Pubmed ID	Journal	Application
Jawad Ali	33240979	Ann Transl Med	WB
Xiaochuan Chen	34604305	Front Mol Biosci	IHC
Daniel Fox	32029733	Nat Commun	WB

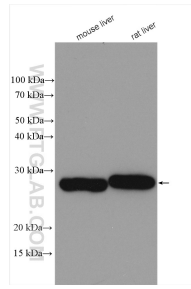
Storage

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

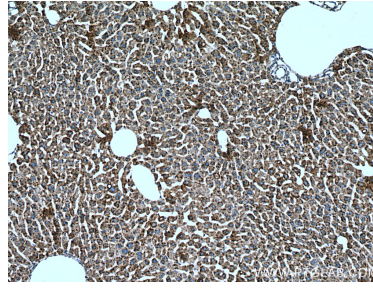
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17001-1-AP (METTL7B antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 17001-1-AP (METTL7B antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).