

For Research Use Only

NSUN7 Polyclonal antibody

Catalog Number: 17546-1-AP 1 Publications



Basic Information

Catalog Number: 17546-1-AP	GenBank Accession Number: BC036568	Purification Method: Antigen affinity purification
Size: 750 µg/ml	GeneID (NCBI): 79730	Recommended Dilutions: WB 1:500-1:1000 IHC 1:250-1:1000
Source: Rabbit	UNIPROT ID: Q8NE18	
Isotype: IgG	Full Name: NOL1/NOP2/Sun domain family, member 7	
Immunogen Catalog Number: AG11650	Calculated MW: 475 aa, 54 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: mouse liver tissue, mouse testis tissue, rat liver tissue
Species Specificity: human, mouse, rat	IHC: rat testis tissue,
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
Ronglin Wang	35433474	Front Oncol	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:

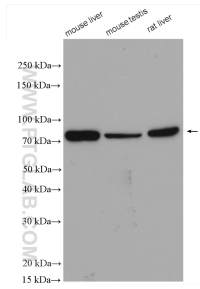
T: 4006900926

E: Proteintech-CN@ptglab.com

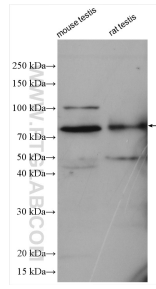
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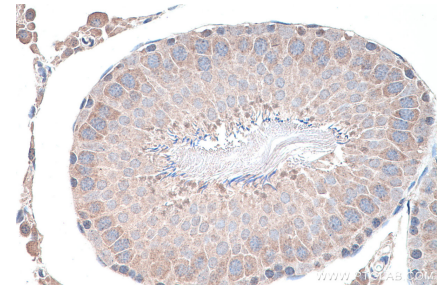
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17546-1-AP (NSUN7 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 17546-1-AP (NSUN7 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).