

For Research Use Only

TIMM17B Polyclonal antibody

Catalog Number: 11062-1-AP **9 Publications**



Basic Information

Catalog Number: 11062-1-AP	GenBank Accession Number: BC010142	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 700 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10245	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: O60830	
Isotype: IgG	Full Name: translocase of inner mitochondrial membrane 17 homolog B (yeast)	
Immunogen Catalog Number: AG1504	Calculated MW: 18 kDa	
	Observed MW: 17-20 kDa	

Applications

Tested Applications: WB, IP, IHC, ELISA	Positive Controls: WB: mouse heart tissue, mouse liver tissue IP: PC-3 cells, IHC: human colon cancer tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Zhilin Hu	31204281	Cell Metab	WB
Lidia Wrobel	27265872	Sci Rep	
Yilin Kang	28712726	Mol Cell	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

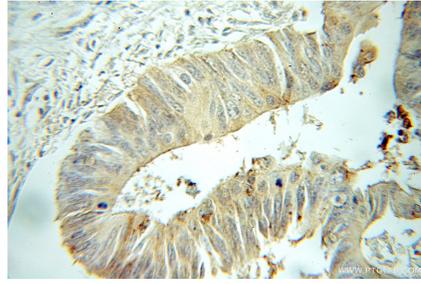
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

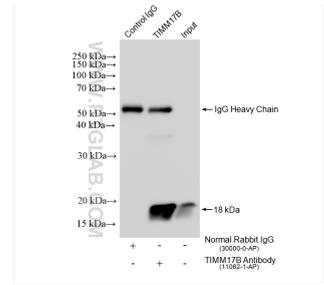
Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 11062-1-AP (TIMM17B antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11062-1-AP (TIMM17B antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-TIMM17B (IP:11062-1-AP, 4ug; Detection:11062-1-AP 1:1000) with PC-3 cells lysate 1575 ug.