

For Research Use Only

TIMM17B Polyclonal antibody

Catalog Number: 11062-1-AP

9 Publications



Basic Information

Catalog Number:

11062-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1504

GenBank Accession Number:

BC010142

GeneID (NCBI):

10245

UNIPROT ID:

O60830

Full Name:

translocase of inner mitochondrial membrane 17 homolog B (yeast)

Calculated MW:

18 kDa

Observed MW:

17-20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

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

Positive Controls:

WB: mouse heart tissue, mouse liver tissue

IP: PC-3 cells,

IHC: human colon cancer tissue,

Background Information

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

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

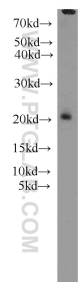
T: 4006900926

E: Proteintech-CN@ptglab.com

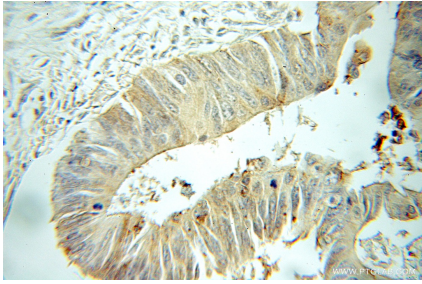
W: ptgcn.com

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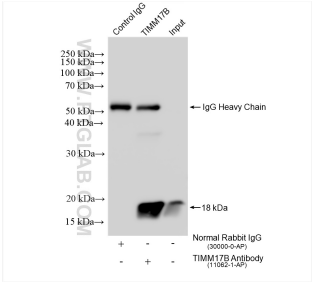
Selected Validation Data



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.