

For Research Use Only

TIMM17B Polyclonal antibody

Catalog Number: 11062-1-AP

9 Publications



Basic Information

Catalog Number:

11062-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

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 ug 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,

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

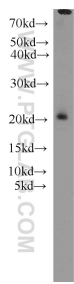
For technical support and original validation data for this product please contact:

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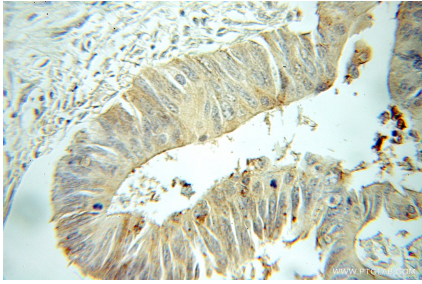
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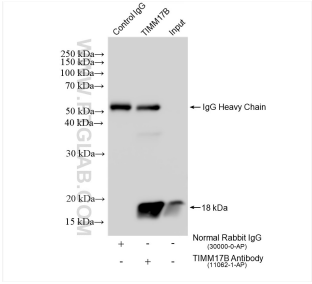
Selected Validation Data



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.