

For Research Use Only

C20orf3/APMAP Monoclonal antibody

Catalog Number: 67464-1-Ig

Featured Product



Basic Information

Catalog Number:

67464-1-Ig

GenBank Accession Number:

BC003501

Purification Method:

Protein G purification

Size:

150ul, Concentration: 1600 ug/ml by

Nanodrop and 1000 ug/ml by Bradford

method using BSA as the standard;

GeneID (NCBI):

57136

CloneNo.:

1C6C2

UNIPROT ID:

Q9HDC9

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

Source:

Mouse

Full Name:

chromosome 20 open reading frame 3

Isotype:

IgG1

Calculated MW:

416 aa, 46 kDa

Immunogen Catalog Number:

AG29996

Observed MW:

42-46 kDa

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat, rabbit

Positive Controls:

WB : Jurkat cells, HSC-T6 cells, rabbit liver tissue, HepG2 cells, LNCaP cells, NIH/3T3 cells, human placenta tissue, mouse liver tissue, rat liver tissue

IHC : human prostate cancer tissue,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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

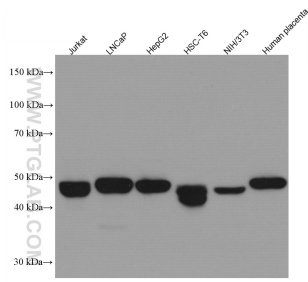
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

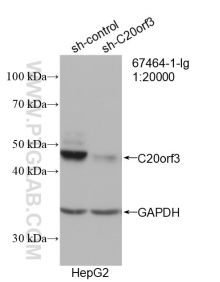
E: proteintech@ptglab.com
W: ptglab.com

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

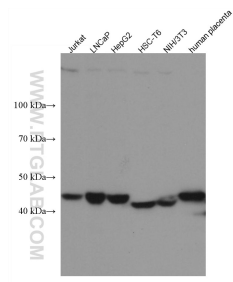
Selected Validation Data



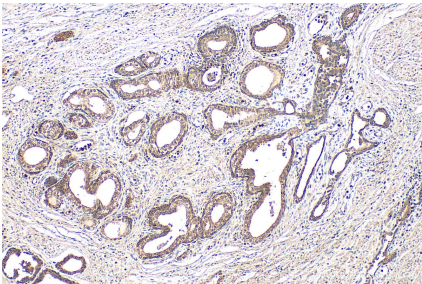
Various lysates were subjected to SDS PAGE followed by western blot with 67464-1-Ig (C20orf3/APMAP antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



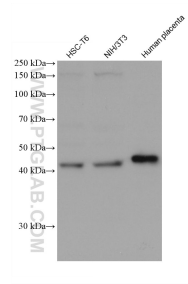
WB result of C20orf3/APMAP antibody (67464-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-C20orf3/APMAP transfected HepG2 cells.



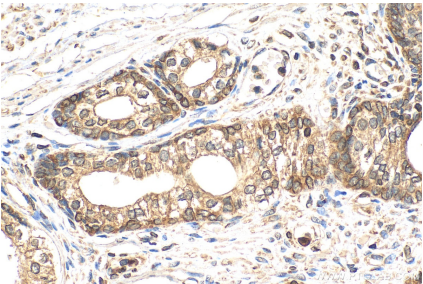
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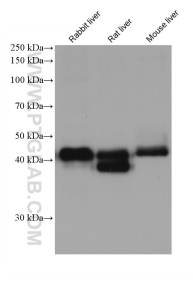
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 67464-1-Ig (C20orf3/APMAP antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 67464-1-Ig (C20orf3/APMAP antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 67464-1-Ig (C20orf3/APMAP antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 67464-1-Ig (C20orf3/APMAP antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.