

For Research Use Only

NT5C3 Polyclonal antibody

Catalog Number: 11393-1-AP

1 Publications



Basic Information

Catalog Number:

11393-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1949

GenBank Accession Number:

BC015856

GeneID (NCBI):

51251

UNIPROT ID:

Q9H0P0

Full Name:

5'-nucleotidase, cytosolic III

Calculated MW:

297 aa, 34 kDa

Observed MW:

33-38 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:

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 : human skeletal muscle tissue, mouse kidney tissue, mouse placenta tissue

IP : mouse kidney tissue,

IHC : human colon cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Qing Dai	36302989	Nat Biotechnol	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)

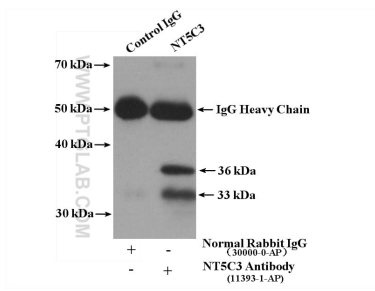
E: proteintech@ptglab.com
W: ptglab.com

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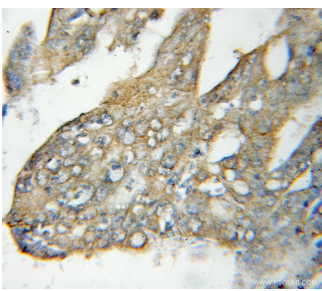
Selected Validation Data



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 11393-1-AP (NT5C3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-NT5C3 (IP:11393-1-AP, 4ug; Detection:11393-1-AP 1:500) with mouse kidney tissue lysate 3000 ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11393-1-AP (NT5C3 antibody) at dilution of 1:50 (under 10x lens).