

For Research Use Only

RNASEH2C Polyclonal antibody

Catalog Number: 16518-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

16518-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9739

GenBank Accession Number:

BC023588

GeneID (NCBI):

84153

UNIPROT ID:

Q8TDP1

Full Name:

ribonuclease H2, subunit C

Calculated MW:

164 aa, 18 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

Cited Species:

human

Positive Controls:

WB : A549 cells, HEK-293 cells, human spleen tissue, human testis tissue, HeLa cells, Jurkat cells

IP : HEK-293 cells,

IHC : human brain tissue, human lung tissue, human skin tissue, human spleen tissue

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 |
|-----------------------|-----------|---------------|-------------|
| Sara Pizzi | 25274781 | Hum Mol Genet | WB |
| Laura A Lindsey-Boltz | 26491008 | J Biol Chem | WB |
| Michal Zimmermann | 29973717 | Nature | 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

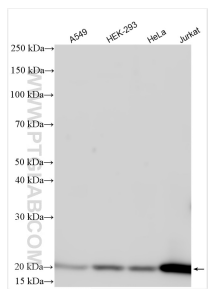
For technical support and original validation data for this product please contact:

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

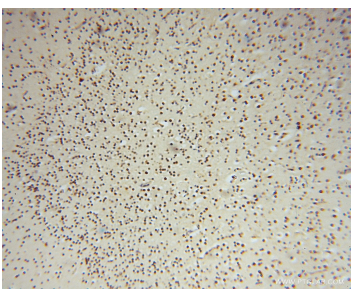
E: proteintech@ptglab.com
W: ptglab.com

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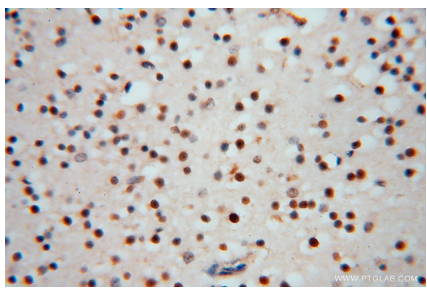
Selected Validation Data



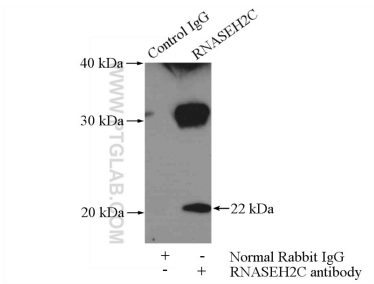
Various lysates were subjected to SDS PAGE followed by western blot with 16518-1-AP (RNASEH2C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 16518-1-AP (RNASEH2C antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 16518-1-AP (RNASEH2C antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-RNASEH2C (IP:16518-1-AP, 3ug; Detection:16518-1-AP 1:500) with HEK-293 cells lysate 3200ug.