

For Research Use Only

RRM2B,p53R2 Polyclonal antibody

Catalog Number:18005-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

18005-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12499

GenBank Accession Number:

BC108261

GeneID (NCBI):

50484

UNIPROT ID:

Q7LG56

Full Name:

ribonucleotide reductase M2 B (TP53 inducible)

Calculated MW:

351 aa, 41 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : A431 cells, PC-3 cells, MDA-MB-453s cells, HeLa cells

IHC : human stomach tissue,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------|-----------|----------|-------------|
| Fangfang Zhang | 31813799 | Mol Ther | 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:

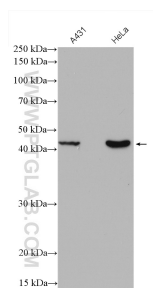
T: 4006900926

E: Proteintech-CN@ptglab.com

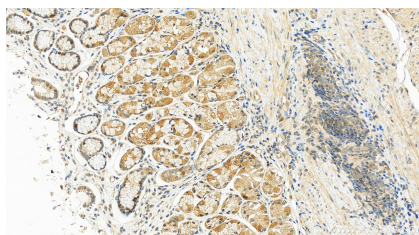
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18005-1-AP (RRM2B,p53R2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 18005-1-AP (RRM2B,p53R2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).