

For Research Use Only

RPAP3 Polyclonal antibody

Catalog Number: 23741-1-AP

4 Publications



Basic Information

Catalog Number:

23741-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20661

GenBank Accession Number:

BC056415

GeneID (NCBI):

79657

UNIPROT ID:

Q9H6T3

Full Name:

RNA polymerase II associated protein 3

Calculated MW:

76 kDa

Observed MW:

76 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:250-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human

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 : HEK-293 cells, HeLa cells, Jurkat cells

IP : HEK-293 cells,

IHC : human stomach cancer tissue,

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Paul Yenerall	31883965	Cell Chem Biol	WB
Akihiko Nakamura	33894417	Biochem Biophys Res Commun	WB
Md Lutfur Rahman	39252897	medRxiv	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

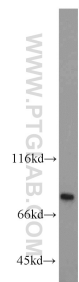
For technical support and original validation data for this product please contact:

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

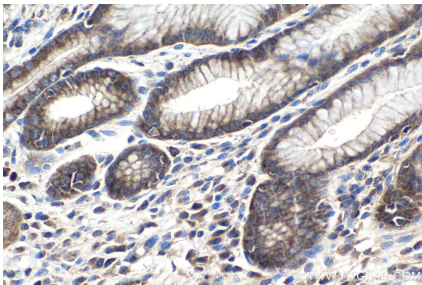
E: proteintech@ptglab.com
W: ptglab.com

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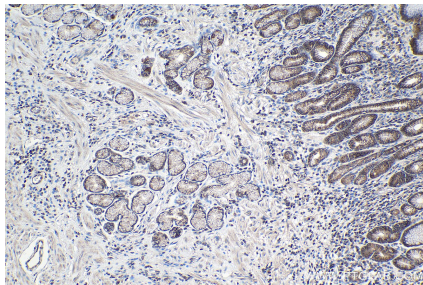
Selected Validation Data



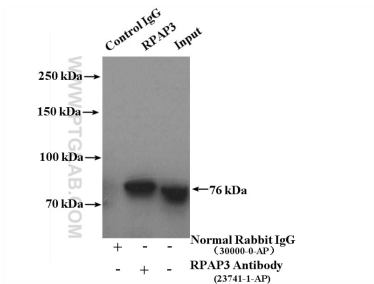
HEK-293 cells were subjected to SDS PAGE followed by western blot with 23741-1-AP (RPAP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



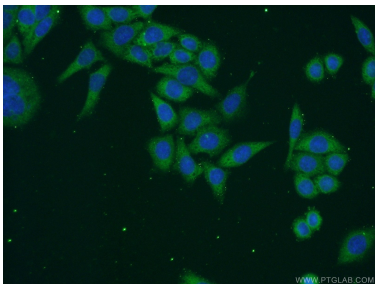
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 23741-1-AP (RPAP3 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 23741-1-AP (RPAP3 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-RPAP3 (IP:23741-1-AP, 4ug; Detection:23741-1-AP 1:500) with HEK-293 cells lysate 2800ug.



Immunofluorescent analysis of HeLa cells using 23741-1-AP (RPAP3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).