

For Research Use Only

# RPAP3 Polyclonal antibody

Catalog Number: 23741-1-AP 2 Publications



## Basic Information

**Catalog Number:**

23741-1-AP

**Size:**

400 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:250-1:1000

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, IHC, IP, WB, 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 : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Paul Yenerall	31883965	Cell Chem Biol	WB
Akihiko Nakamura	33894417	Biochem Biophys Res Commun	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:

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E: Proteintech-CN@ptglab.com

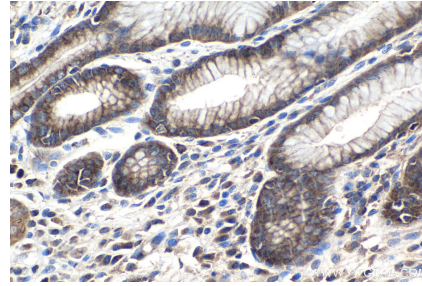
W: ptgcn.com

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

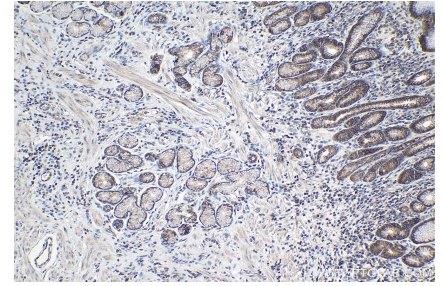
## Selected Validation Data



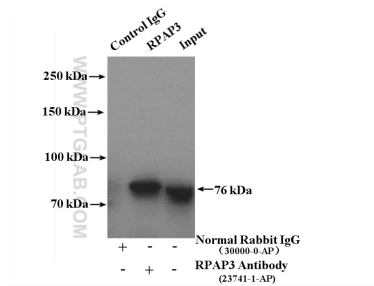
HEK-293 cells were subjected to SDS PAGE followed by western blot with 23741-1-AP (RPAP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



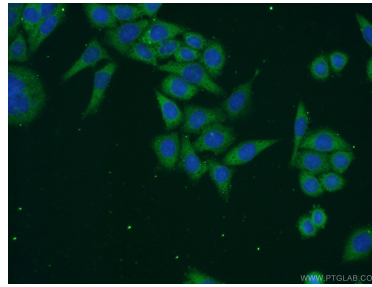
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 23741-1-AP (RPAP3 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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 AffiniPure Goat Anti-Rabbit IgG(H+L).