

For Research Use Only

# RPAP3 Polyclonal antibody

Catalog Number: 23741-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 23741-1-AP	<b>GenBank Accession Number:</b> BC056415	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 79657	<b>Recommended Dilutions:</b> 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 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> RNA polymerase II associated protein 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 76 kDa	
<b>Immunogen Catalog Number:</b> AG20661	<b>Observed MW:</b> 76 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, HeLa cells, Jurkat cells IP : HEK-293 cells, IHC : human stomach cancer tissue, IF : HeLa cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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

\*\*\* 20ul sizes contain 0.1% BSA

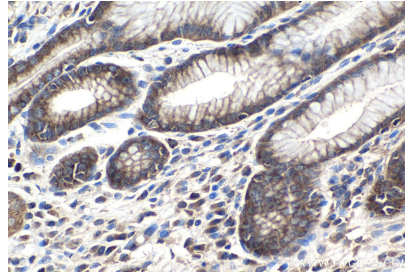
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

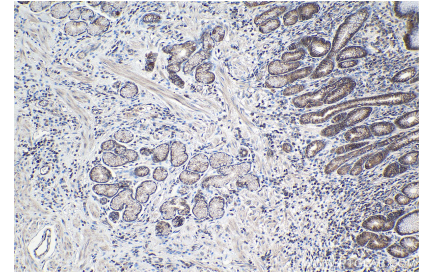
## Selected Validation Data



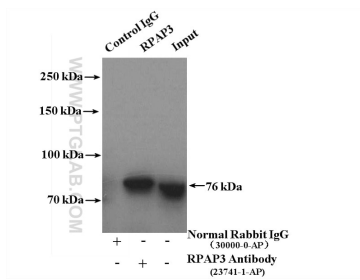
HEK-293 cells were subjected to SDS PAGE followed by western blot with 23741-1-AP (RPAP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



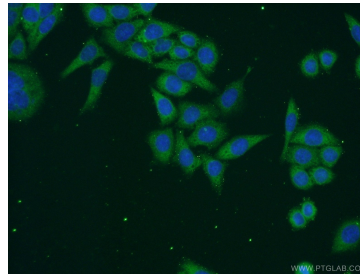
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 23741-1-AP (RPAP3 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).