

For Research Use Only

# DUSP13 Polyclonal antibody

Catalog Number: 10909-1-AP

1 Publications



## Basic Information

### Catalog Number:

10909-1-AP

### Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1348

### GenBank Accession Number:

BC009778

### GeneID (NCBI):

51207

### UNIPROT ID:

Q9UII6

### Full Name:

dual specificity phosphatase 13

### Calculated MW:

22 kDa, 36 kDa

### Observed MW:

22 kDa, 36 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:100-1:1600

## Applications

### Tested Applications:

WB, IHC, IP, 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 : mouse testis tissue, human skeletal muscle tissue, rat testis tissue

IP : mouse testis tissue,

IHC : human colon cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Małgorzata Krześniak	39062022	Biomedicines	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

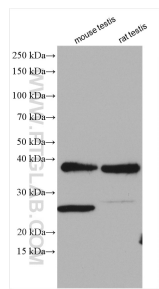
For technical support and original validation data for this product please contact:

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

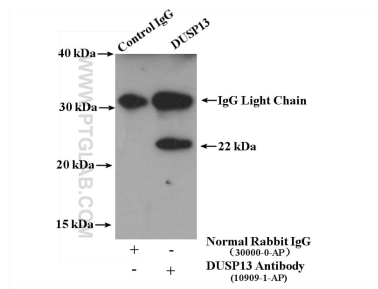
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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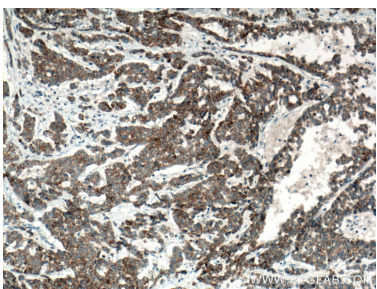
Selected Validation Data



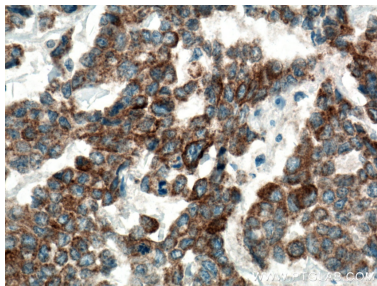
Various lysates were subjected to SDS PAGE followed by western blot with 10909-1-AP (DUSP13 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



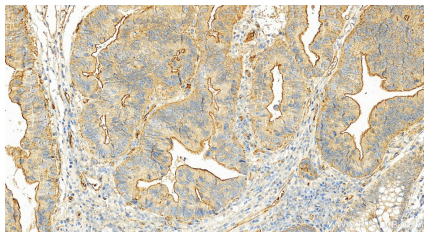
IP result of anti-DUSP13 (IP:10909-1-AP, 4ug; Detection:10909-1-AP 1:500) with mouse testis tissue lysate 4000 ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10909-1-AP (DUSP13 antibody) at dilution of 1:100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10909-1-AP (DUSP13 antibody) at dilution of 1:100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10909-1-AP (DUSP13 antibody) at dilution of 1:1600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).