

For Research Use Only

DUSP13 Polyclonal antibody

Catalog Number: 10909-1-AP

1 Publications



Basic Information

Catalog Number:

10909-1-AP

Size:

600 ug/ml

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,

Background Information

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

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

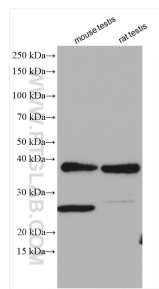
T: 4006900926

E: Proteintech-CN@ptglab.com

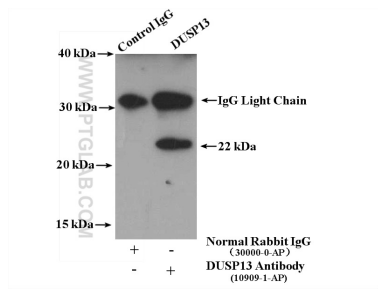
W: ptgcn.com

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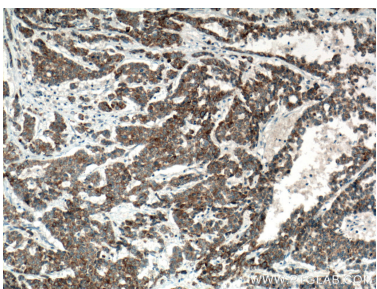
Selected Validation Data



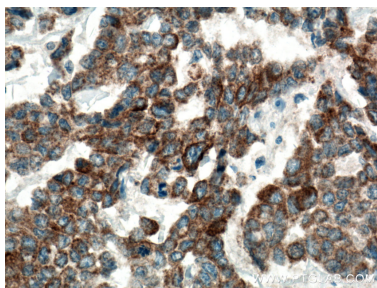
Various lysates were subjected to SDS PAGE followed by western blot with 10909-1-AP (DUSP13 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



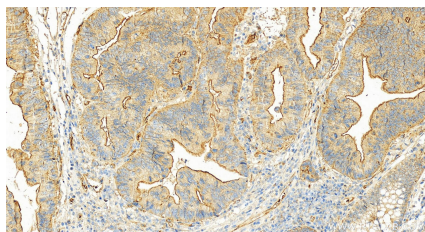
IP result of anti-DUSP13 (IP:10909-1-AP, 4ug; Detection:10909-1-AP 1:500) with mouse testis tissue lysate 4000 ug.



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).