

For Research Use Only

DUSP13 Polyclonal antibody

Catalog Number: 10909-1-AP



Basic Information

Catalog Number:

10909-1-AP

Size:

600 µg/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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human, mouse, rat

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

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:

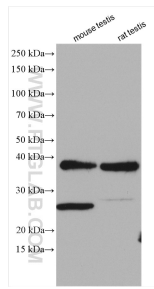
T: 4006900926

E: Proteintech-CN@ptglab.com

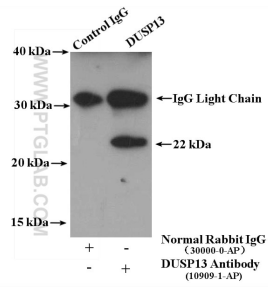
W: ptgcn.com

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

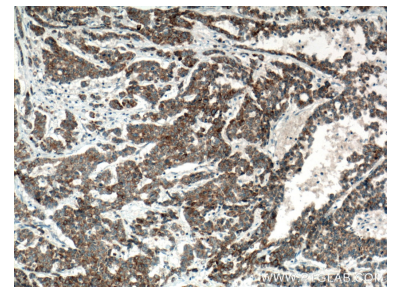
Selected Validation Data



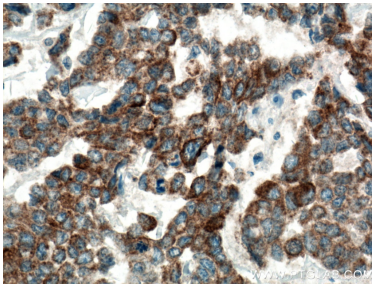
Various lysates were subjected to SDS PAGE followed by western blot with 10909-1-AP (DUSP13 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).