

For Research Use Only

# DUSP3 Polyclonal antibody

Catalog Number: 28284-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

28284-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28575

GenBank Accession Number:

BC002682

GeneID (NCBI):

1845

UNIPROT ID:

P51452

Full Name:

dual specificity phosphatase 3

Calculated MW:

185 aa, 20 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

**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 brain tissue, HeLa cells, rat brain tissue

IHC : human stomach cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yanyan Shao	38629726	Immun Inflamm Dis	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

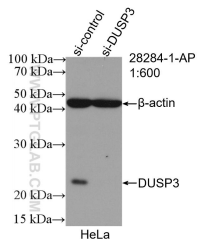
For technical support and original validation data for this product please contact:

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

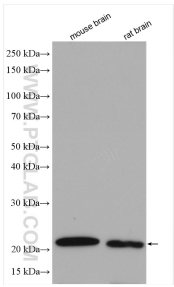
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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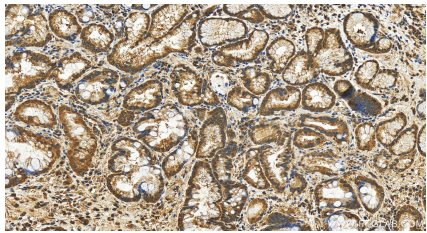
Selected Validation Data



WB result of DUSP3 antibody (28284-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-DUSP3 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 28284-1-AP (DUSP3 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 28284-1-AP (DUSP3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).