

For Research Use Only

PTPN13 Polyclonal antibody

Catalog Number: 25944-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

25944-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22854

GenBank Accession Number:

BC140777

GeneID (NCBI):

5783

UNIPROT ID:

Q12923

Full Name:

protein tyrosine phosphatase, non-receptor type 13 (APO-1/CD95 (Fas)-associated phosphatase)

Calculated MW:

2485 aa, 277 kDa

Observed MW:

277 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human

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: MCF-7 cells,

IHC: human breast cancer tissue, human lung cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoman Zhu	36096985	Cell Death Dis	WB
Jing Wang	36193770	Thorac Cancer	WB
Lu-Ming Wang	32730654	Oral 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

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

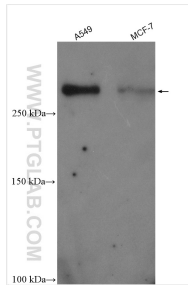
T: 4006900926

E: Proteintech-CN@ptglab.com

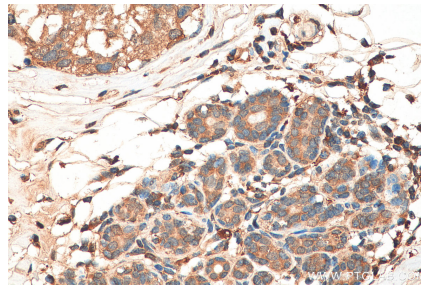
W: ptgcn.com

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 25944-1-AP (PTPN13 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 25944-1-AP (PTPN13 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).