

For Research Use Only

# PTPN6 Polyclonal antibody

Catalog Number: 24143-1-AP



## Basic Information

Catalog Number:

24143-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21415

GenBank Accession Number:

BC002523

GeneID (NCBI):

5777

UNIPROT ID:

P29350

Full Name:

protein tyrosine phosphatase, non-receptor type 6

Calculated MW:

597 aa, 68 kDa

Observed MW:

63 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

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 : A431 cells, HL-60 cells, Jurkat cells, K-562 cells, Raji cells

IHC : human ovary cancer tissue,

## 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

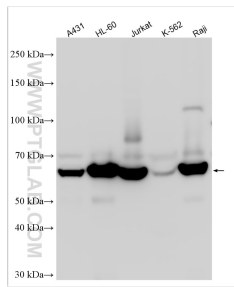
For technical support and original validation data for this product please contact:

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

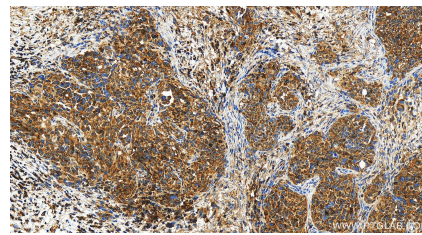
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## Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 24143-1-AP (PTPN6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 24143-1-AP (PTPN6 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).