

For Research Use Only

SHP2 Polyclonal antibody, PBS Only

Catalog Number: 24570-1-PBS



Basic Information

Catalog Number:

24570-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21472

GenBank Accession Number:

BC008692

GeneID (NCBI):

5781

UNIPROT ID:

Q06124

Full Name:

protein tyrosine phosphatase, non-receptor type 11

Calculated MW:

597 aa, 68 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

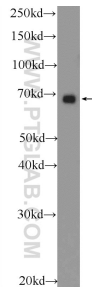
For technical support and original validation data for this product please contact:

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

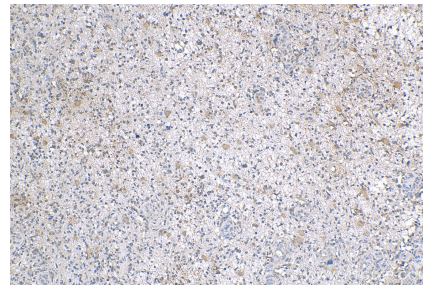
E: proteintech@ptglab.com
W: ptglab.com

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

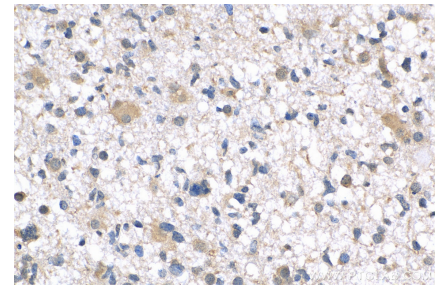
Selected Validation Data



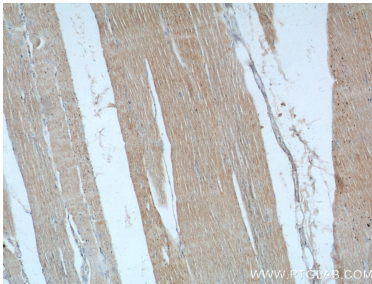
HEK-293 cells were subjected to SDS PAGE followed by western blot with 24570-1-AP (PTPN11 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 24570-1-PBS in a different storage buffer formulation.



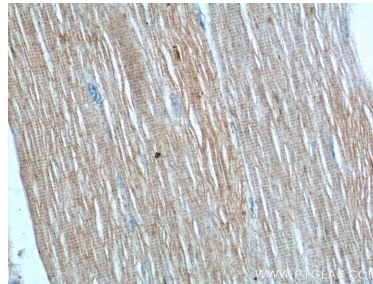
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 24570-1-AP (PTPN11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24570-1-PBS in a different storage buffer formulation.



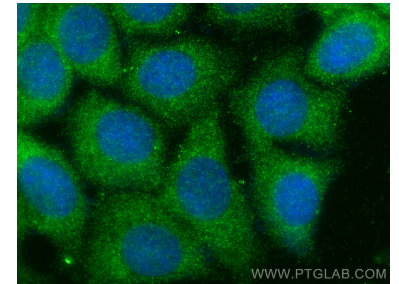
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 24570-1-AP (PTPN11 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 24570-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 24570-1-AP (PTPN11 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 24570-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 24570-1-AP (PTPN11 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 24570-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using PTPN11/SHP2 antibody (24570-1-AP) at dilution of 1:600 and Multi-rAb Coralite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 24570-1-PBS in a different storage buffer formulation.