

# PTPN6/SHP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P29350.1

Catalog No. A304-969A

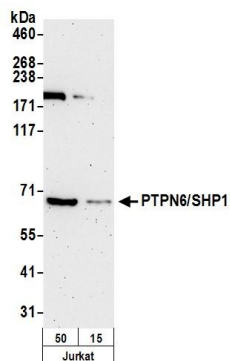
GeneID 5777

Lot No. A304-969A-1



<b>APPLICATIONS</b>	WB
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to PTPN6/SHP1 immobilized on solid support.  The epitope recognized by A304-969A maps to a region between residue 545 to 595 of human Tyrosine-protein phosphatase non-receptor type 6 using the numbering given in entry P29350.1 (GeneID 5777).  Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  Western Blot 1:2,000 - 1:10,000  Immunoprecipitation Not recommended
<b>APPLICATION NOTES</b>	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/A304-969A">https://www.bethyl.com/product/A304-969A</a> Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

**Detection of human PTPN6/SHP1 by western blot.**

*Samples:* Whole cell lysate (15 and 50 µg) from Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-PTPN6/SHP1 antibody A304-969A (lot A304-969A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.