

Goat SHP2/PTPN11 Polyclonal Antibody | anti-PTPN11 antibody

Goat anti-SHP2/PTPN11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61286	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SHP2/PTPN11; Polyclonal Antibody; Goat anti-SHP2/PTPN11 Antibody; PTPN11; SHP2; protein tyrosine phosphatase; non-receptor type 11 (Noonan syndrome 1); CFC; NS1; BPTP3; PTP2C; SHP-2; PTP-1D; SH-PTP2; SH-PTP3; Noonan syndrome 1; protein-tyrosine phosphatase 2C; non-receptor type 11; MGC14433; PTPN11 antibody; SHP2 antibody; non-receptor type 11 (Noonan syndrome 1) antibody; CFC antibody; NS1 antibody; BPTP3 antibody; PTP2C antibody; SHP-2 antibody; PTP-1D antibody; SH-PTP2 antibody; SH-PTP3 antibody; Noonan syndrome 1 antibody; protein-tyrosine phosphatase 2C antibody; non-receptor type 11 antibody; MGC14433 antibody; protein tyrosine phosphatase-2 antibody; SHP2 / PTPN11; anti-PTPN11 antibody

PRODUCT SPECIFICATIONS

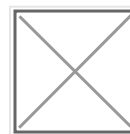
Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	YENVGLMQQQ KSFR
Sequence Length	593
Applicable Applications for anti-PTPN11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-YENVGLMQQQKSFR, from the C Terminus of the protein sequence according to NP_002825.3.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml) staining of paraffin embedded Human Cerebellum Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

HEK293 overexpressing PTPN11 (RC220029) and probed (mock transfection in first lane), tested by Origene.

**WB (Western Blot)**

Staining (2ug/ml) of human muscle lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33356177
NCBI GeneID	5781
NCBI Accession #	NP_002825.3
NCBI GenBank Nucleotide #	NM_002834.3
Molecular Weight	52,828 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 11 isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 11
NCBI Official Symbol	PTPN11
NCBI Official Synonym Symbols	CFC; NS1; JMML; SHP2; BPTP3; PTP2C; METCDS; PTP-1D; SH-PTP2; SH-PTP3
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 11
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 11
UniProt Gene Name	PTPN11
UniProt Synonym Gene Names	PTP2C; SHPTP2; PTP-1D; PTP-2C; SHP-2; Shp2
UniProt Entry Name	PTN11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/shp2-ptpn11-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61286>