

Rabbit SHPTP2 Polyclonal Antibody | anti-PTPN11 antibody

Anti-SHPTP2 Antibody

CATALOG # AAA104412	HOST Rabbit	REACTIVITY Human, Bovine, Chicken, Dog, Monkey, Pig	APPLICATIONS Western Blot
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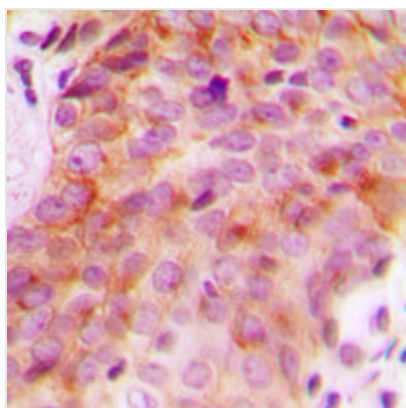
PRODUCT SYNONYMS

SHPTP2; Polyclonal Antibody; Anti-SHPTP2 Antibody; PTP2C; Tyrosine-protein phosphatase non-receptor type 11; Protein-tyrosine phosphatase 1D; PTP-1D; Protein-tyrosine phosphatase 2C; PTP-2C; SH-PTP2; SHP-2; Shp2; SH-PTP3; anti-PTPN11 antibody

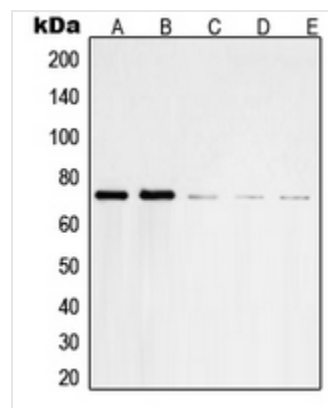
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Bovine, Chicken, Dog, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SHPTP2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	593
Applicable Applications for anti-PTPN11 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SHPTP2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of SHPTP2 expression in HeLa (A), Jurkat (B), NIH3T3 (C), U937 (D), A431 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN11 antibody	Rabbit polyclonal antibody to SHPTP2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33356177
NCBI GeneID	5781
NCBI Accession #	NP_002825.3
NCBI GenBank Nucleotide #	NM_002834.3
UniProt Accession #	Q06124; Q96HD7; A8K1D9
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; SHP2; BPTP3; PTP2C; PTP-1D; SH-PTP2; SH-PTP3
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 11; PTP-2C; protein-tyrosine phosphatase 1D; protein-tyrosine phosphatase 2C
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/shptp2-antibody-western-blot-elisa/104412>