

GOAT ANTI-PTPN6 / SHP1 (INTERNAL) ANTIBODY

SKU: EB07724

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	protein-tyrosine phosphatase 1C hematopoietic cell protein-tyrosine phosphatase hematopoietic cell
Alias	phosphatase 70 kda SHP-1L protein SHP-1L SHP-1 SH-PTP1 PTP-1C HPTP1C HCPH HCP protein tyrosine
Names	phosphatase, non-receptor type 6 SHP1 PTPN6
Accession ID	NP_536858.1; NP_002822.2
Blocking Peptide	EBP07724
Immunogen	Peptide with sequence C-HTKNKREEVKKKQ, from the internal region (near the C Terminus) of the protein sequence according to NP_536858.1; NP_002822.2.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_536858.1 and NP_002822.2)
Peptide Sequence	C-HTKNKREEVKKKQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	5777
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 70kDa band observed in lysates of cell lines Jurkat and U937 (calculated MW of 67.7kDa according to NP_536858.1 and 67.6kDa according to NP_002822.2). Recommended concentration: 0.2-0.5µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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