

Anti-PTPN6/SHP1 antibody (Internal) (STJ71143) STJ71143

GENERAL INFORMATION

Product Type Primary antibodies Description Host/Source Goat

Short Goat polyclonal antibody anti-PTPN6/SHP1 (Internal) is suitable for use in ELISA and Immunohistochemistry research applications. Applications Pep-ELISA, IHC Reactivity Human, Mouse, Rat, Dog

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID Concentration 0.5 mg/mL Conjugation Unconjugated Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Dilution IHC-5µg/ml Range ELISA-antibody detection limit dilution 1:128000. Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Isotype IgG Storage Store at-20 on receipt and minimise freeze-thaw cycles. Instruction

TARGET INFORMATION

Gene ID	5777
Gene Symbol	PTPN6
Uniprot ID	PTN6_HUMAN
Immunogen	
Immunogen	Internal
Region	
Specificity	This antibody is expected to recognise both reported isoforms (NP_536858.1and NP_002822.2). NA Please note this antibody was
	designed using the mouse sequence, which differs by 1 amino acid from the human sequence.
Immunogen	KASRTSSKHKEE
Sequence	
250kDa 150kDa 100kDa	A B
	250kDa 150kDa 100kDa
75kDa	75kDa
50kDa	50kDa
37kDa	37KDa
25kDa	3/KUA
20kDa	
201104	25kDa
15kDa	20kDa
IJKDa	

15kDa STJ71143 (0. 01µg/ml) staining of Mouse Thymus (A) and (0. 1ug/ml) Rat Thymus (B) iysate (35µg protein in RIPA buffer). Detected by chemiluminescence. 10kDa STJ71143 (0. 1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081