

Anti-PTPN1 antibody (N-Term) (STJA0005552)

STJA0005552

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-PTP1B (N-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:1000
Range	ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5770
Gene Symbol	PTPN1
Uniprot ID	PTN1_HUMAN
Immunogen	PTP1B synthetic peptide (coupled to carrier protein) corresponds to amino acids from the N-terminal region of human PTP1B. This sequence has significant homology to the conserved site in rat and mouse PTP1B, and has homology to TC-PTP and MPTP, but not N-Term
Immunogen Region	N-Term
Specificity	The antibody detects a 50 kDa* band corresponding to PTP1B in western blots of human A431, Jurkat, HeLa, and mouse SYF cells. This reactivity can be specifically blocked using PTP1B (a.a. 146-157) peptide (PX2355).
Immunogen Sequence	