

Anti-Phospho-PTPN1-Ser-50 antibody (STJA0005553)

STJA0005553

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-PTP1B-Ser-50 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 Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5770
Gene Symbol	PTPN1
Uniprot ID	PTN1_HUMAN
Immunogen	PTP1B (Ser-50) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Ser-50 in human PTP1B. This sequence has significant homology to the conserved site in rat and mouse PTP1B, and has homology to conserved sites in TC
Immunogen Region	
Specificity	The antibody detects a 50 kDa* doublet corresponding to PTP1B in western blots of calyculin A treated human A431 and Jurkat cells. This reactivity is observed as a weak singlet in control cells and is not observed after lambda phosphatase treatment.
Immunogen Sequence	