

Anti-Phospho-PTPN1-Ser50 antibody (30-110) (STJ90882)

STJ90882

GENERAL INFORMATION

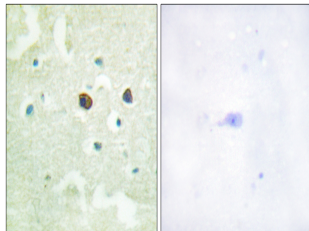
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tyrosine-Protein Phosphatase Non-Receptor Type 1-Ser50 (30-110) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

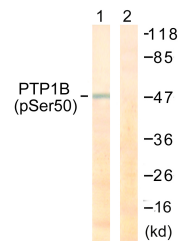
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

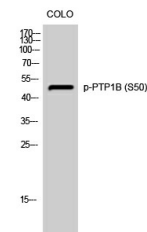
Gene ID	5770
Gene Symbol	PTPN1
Uniprot ID	PTN1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PTP1B around the phosphorylation site of Ser50 at amino acid range 16-65
Immunogen Region	30-110
Specificity	Phospho-PTPN1-Ser50 polyclonal antibody (Tyrosine-Protein Phosphatase Non-Receptor Type 1) binds to endogenous Tyrosine-Protein Phosphatase Non-Receptor Type 1 at the amino acid region 30-110 only when phosphorylated at Ser50.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using PTP1B (Phospho-Ser50) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from COS7 cells treated with UV 30', using PTP1B (Phospho-Ser50) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of COLO cells using Phospho-PTP1B (S50) Polyclonal Antibody diluted at 1: 500

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