

Anti-PTPN11 antibody (321-370 aa) (STJ95660)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat/Monkey

PRODUCT PROPERTIES

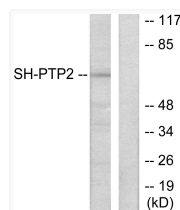
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 68kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

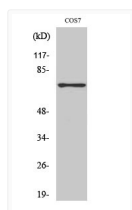
Gene ID	5781
Gene Symbol	PTPN11
UniProt ID	PTN11_HUMAN
Immunogen Region	321-370 aa
Specificity	SH-PTP2 Polyclonal Antibody detects endogenous levels of SH-PTP2 protein.

ADDITIONAL INFORMATION

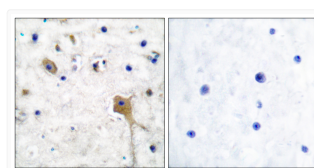
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



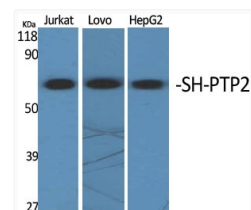
Western blot analysis of lysates from COS7 cells, using SH-PTP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of COS7 cells using SH-PTP2 Polyclonal Antibody diluted at 1: 2000



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using SH-PTP2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using SH-PTP2 Polyclonal Antibody diluted at 1: 2000