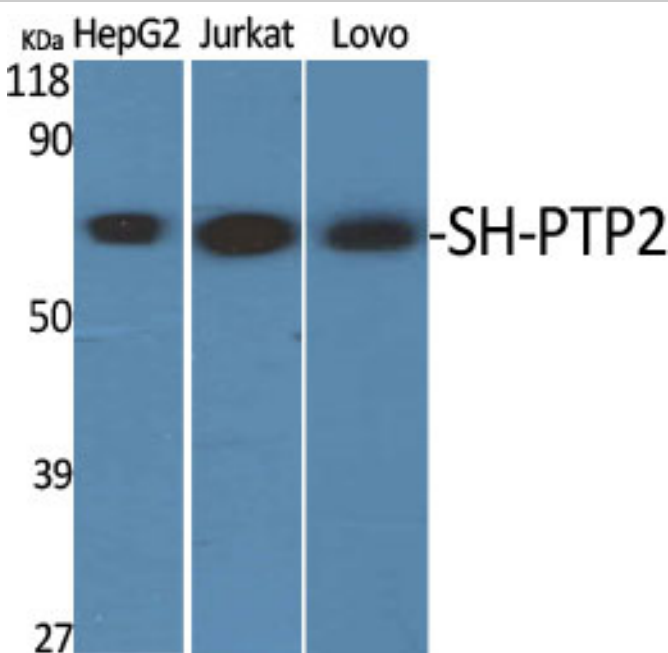


Swiss-Prot No.:	Q06124
Molecular Weight:	68.436
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human SH-PTP2 around the non-phosphorylation site of Y580.
Specificity/Sensitivity:	SH-PTP2 Polyclonal Antibody detects endogenous levels of SH-PTP2 protein.
Other Names:	PTPN11; PTP2C; SHPTP2; Tyrosine-protein phosphatase non-receptor type 11; Protein-tyrosine phosphatase 1D; PTP-1D; Protein-tyrosine phosphatase 2C; PTP-2C; SH-PTP2; SHP-2; Shp2; SH-PTP3
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

For Research Use Only

	 Western blot analysis showing SH-PTP2 protein levels in HepG2, Jurkat, and Lovo cells. Molecular weight markers (kDa) are indicated on the left: 118, 90, 50, 39, and 27. The SH-PTP2 protein is detected in all three cell lines, with bands appearing at approximately 75 kDa.
	Western Blot analysis of various cells using SH-PTP2 Polyclonal Antibody
Gene Name:	PTPN11
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.