

Antibodies Product Datasheet

Product Name:	SH-PTP2 (Phospho-Tyr580) Antibody
Catalog Number:	A0028
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human SHP-2 around the phosphorylation site of Tyr580. AA range:546-595
Concentration:	1 mg/ml
Gene Name:	PTPN11
Protein Name:	Tyrosine-protein phosphatase non-receptor type 11
Other Name:	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
Human Swiss Prot No.:	Q06124
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-SH-PTP2 (Y580) Polyclonal Antibody detects endogenous levels of SH-PTP2 protein only when phosphorylated at Y580.
Storage and Stability:	-20°C/1 year