

Anti-SHP2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013227

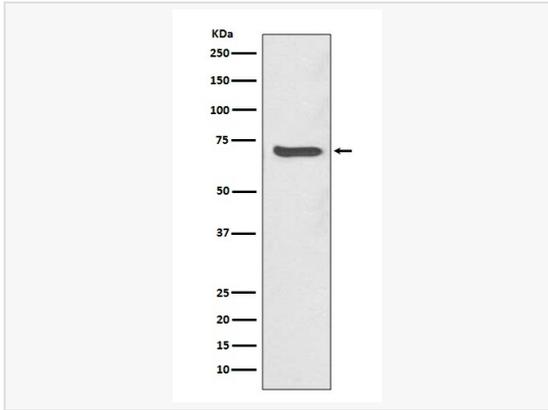
Product Information

Application	WB, IHC-P/IF (Tissue-P), IP, ELISA, ICC/IF (Cell)
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human SHP2
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SHP2 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

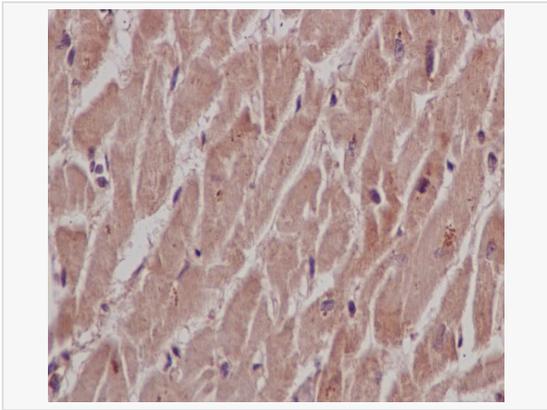
Protein Information

Synonyms	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.
Calculated MW	Calculated MW: 68 kDa; Observed MW: 68 kDa
Uniprot ID	Q06124
Gene ID	5781
Background	SHP-2 a SH2-containing a ubiquitously expressed tyrosine-specific protein phosphatase. It participates in signaling events downstream of receptors for growth factors, cytokines, hormones, antigens and extracellular matrices in the control of cell growth, differentiation, migration, and death.

Validation Images



Western blot analysis of SHP2 in Jurkat lysates using SHP2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human heart using SHP2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.