
SHP-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251499

Unit: 0.1 mg

Description:

Protein-tyrosine phosphatase SHP-1 (SHP-1, PTP-1C) plays a key role in hematopoiesis. The PTPase activity of SHP-1 directly links growth factor receptors and other signaling proteins through protein-tyrosine phosphorylation. The SH2 regions interact with other cellular components to modulate its own phosphatase activity against interacting substrates.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol, 1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by antigen affinity chromatography.

Alternate Names: SHP-1; Src homology phosphatase-1; Tyrosine-protein phosphatase non-receptor type 6; Protein-tyrosine phosphatase 1C; PTP-1C; Hematopoietic cell protein-tyrosine phosphatase; SH-PTP1; Protein-tyrosine phosphatase SHP-1; PTPN6; HCP; PTP1C

Accession No.: P29350

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SHP-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.