
SHP-2 (PTP-2C) Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251601

Unit: 0.1 mg

Description:

Tyrosine-protein phosphatase non-receptor type 11 (SHP-2 (PTP-2C)) Acts downstream of various receptor and cytoplasmic protein tyrosine kinases to participate in the signal transduction from the cell surface to the nucleus.

Defects in PTPN11 are the cause of LEOPARD syndrome type 1 (LEOPARD1). This is an autosomal dominant disorder allelic with Noonan syndrome. The acronym LEOPARD stands for lentigines, electrocardiographic conduction abnormalities, ocular hypertelorism, pulmonic stenosis, abnormalities of genitalia, retardation of growth, and deafness.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: SHP-2; PTP-2C; Tyrosine-protein phosphatase non-receptor type 11; Protein-tyrosine phosphatase 2C; Protein-tyrosine phosphatase 1D; PTP-1D; SH-PTP3; SH-PTP2; Shp2; PTPN11; PTP2C; SHPTP2

Accession No.: Q06124

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SHP-2 (PTP-2C).

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