

Product Datasheet

Phospho-SHP-2 (Tyr542) Antibody

Catalog No: CY6474

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: Q06124

All Names: BPTP3; CFC; MGC14433; NS1; protein tyrosine phosphatase, non-receptor type 11; protein tyrosine phosphatase-2; Protein-tyrosine phosphatase 1D; Protein-tyrosine phosphatase 2C; PTN11; PTP-1D; PTP-2C; PTP2C; PTPN11; SH-PTP2; SH-PTP3; SHP-2; Shp2; SHPTP2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70kDa

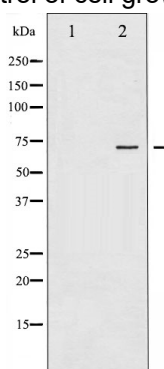
Application

WB 1:500-1:2000

IHC 1:50-1:200

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,



Western blot analysis of SHP-2 phosphorylation expression in A431 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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