

Product Datasheet

Phospho-SHP2 (Y542) Antibody

Catalog No: CY5639

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB ICC IP



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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.: 68 kDa

Application

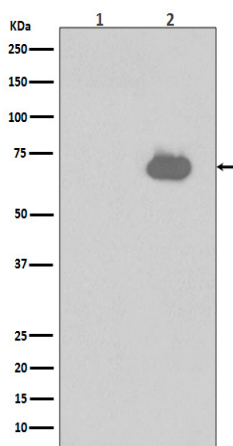
WB: 1:500~1:2000

ICC: 1:50~1:200

IP: 1:50

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.



Western blot analysis of Phospho-SHP2 (Y542) expression in (1) NIH/3T3 cell lysates; (2) NIH/3T3 cell lysates treated with PDGF.

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