### **Product Datasheet**

# SHP2 Antibody

Catalog No: CY5751 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IP



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#### Information

UniProt ID: Q06124

All Names: CFC; NS1; SHP2; BPTP3; SH-PTP2; SH-PTP3; Tyrosine-protein phosphatase non-receptor type

11; PTP-1D; PTP2C; Protein-tyrosine phosphatase 1D;

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

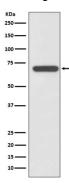
# Application

WB 1:500~1:1000

IP 1:20

## Background

SHP-2 is a ubiquitously expressed, nonreceptor protein tyrosine phosphatase (PTP). 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 SHP2 expression in A431 cell lysate.

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