## **Product Datasheet**

# SHP1 Antibody

Catalog No: CY5361 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC



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#### Information

UniProt ID: P29350

All Names: 70Z-SHP; EC 3.1.3.48; HCP; HCPH; PTN6; PTP-1C; PTP1C; PTPN6; SH-PTP1; SHP1;

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

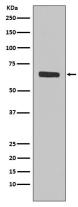
Molecular Wt.: 68 kDa

## Application

WB: 1:500~1:2000 IHC: 1:50~1:200

## Background

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation.



Western blot analysis of SHP1 expression in Jurkat cell lysate.

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