### **Product Datasheet**

# Phospho-SHP-1 (Tyr536) Antibody

Catalog No: CY6473 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



www.abways.com

#### Information

UniProt ID: P29350

**All Names:** 70Z-SHP; EC 3.1.3.48; HCP; HCPH; Hematopoietic cell protein-tyrosine phosphatase; Protein-tyrosine phosphatase 1C; Protein-tyrosine phosphatase SHP-1; Protein-tyrosine phosphatase, non-receptor

type 6; PTN6; PTP-1C; PTP1C; PTPN6; SH-PTP1

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

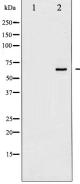
Molecular Wt.: 67kDa

## 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 tran



Western blot analysis of SHP-1 phosphorylation expression in EGF treated RAW264.7 whole cell lysates, The lane on the left is treated with the antigenspecific peptide.

For Research Use Only. Not For Use In Diagnostic Procedures. www.abways.com