## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** SH-PTP2 Antibody

Catalog Number: B0027

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human SHP-2. AA range:508-557

Concentration: 1 mg/ml

Gene Name: PTPN11

**Protein Name:** Tyrosine-protein phosphatase non-receptor type 11

**Other Name:** PTPN11; PTP2C; SHPTP2; Tyrosine-protein phosphatase non-receptor

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

phosphatase 2C; PTP-2C; SH-PTP2; SHP-2; Shp2; SH-PTP3

Human Swiss Prot No.: Q06124

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** SH-PTP2 Polyclonal Antibody detects endogenous levels of SH-PTP2

protein.

Storage and Stability: -20°C/1 year