

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SHP1 (2B7) monoclonal antibody

Catalog: MB3083 Host: Mouse Reactivity: Human

### **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.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### **Molecular Weight:**

Calculated MW: 68 kDa; Observed MW: 68 kDa

#### **Swiss-Prot:**

P29350

### **Purification&Purity:**

Affinity Purified

### **Applications:**

WB: 1/500-1/1000 IP: 1/20

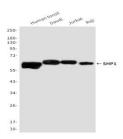
### **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

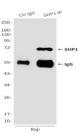
IgG2a

### **DATA:**



Western blot analysis of SHP1 in Human tonsil, Daudi, Jurkat and Raji lysates using SHP1 antibody.

Immunoprecipitation analysis of SHP1 in Raji lysates using SHP1 antibody.



### Note:

For research use only, not for use in diagnostic procedure.

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