

**bsm-63152R****[ Primary Antibody ]**

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**PTPN11 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 1C8**GeneID:** 5781**SWISS:** Q06124**Target:** PTPN11**Immunogen:** A synthesized peptide derived from human SHP2: 8-39.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** SHP-2 a SH2-containing a ubiquitously expressed tyrosine-specific protein phosphatase. 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.**Applications:** **WB** (1:500-2000)  
**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted**  
**MW.:** 68 kDa**Subcellular**  
**Location:** Cytoplasm