

**bsm-63142R**

**[ Primary Antibody ]**

## phospho-PTPN11 (Y542) Recombinant Rabbit mAb



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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) ICC/IF (1:50-200) IP (1:20-50)  <b>Reactivity:</b> Human, Mouse    <b>Predicted MW.:</b> 68 kDa  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 8G3	
<b>GeneID:</b> 5781	<b>SWISS:</b> Q06124	
<b>Target:</b> phospho-PTPN11 (Y542)		
<b>Immunogen:</b> A synthesized peptide derived from human SHP2 around the phosphorylation site of Y542: GHE-pY-TNI.		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> 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.		
<b>Background:</b> 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.		