

bs-5223R**[Primary Antibody]****phospho-BMX (Tyr566) Rabbit pAb****BioSS**
ANTIBODIES

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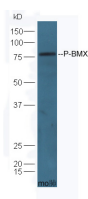
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Cow, Dog, Horse)
GeneID: 660	SWISS: P51813	Predicted MW.: 78 kDa
Target: BMX (Tyr566)		Subcellular Location: Cytoplasm
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human BMX around the phosphorylation site of Tyr566: DQ(p-Y)VS.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a non-receptor tyrosine kinase belonging to the Tec kinase family. The protein contains a PH-like domain, which mediates membrane targeting by binding to phosphatidylinositol 3,4,5-triphosphate (PIP3), and a SH2 domain that binds to tyrosine-phosphorylated proteins and functions in signal transduction. The protein is implicated in several signal transduction pathways including the Stat pathway, and regulates differentiation and tumorigenicity of several types of cancer cells. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Sep 2009].		

— VALIDATION IMAGES —

Sample: Lung (Mouse) Lysate at 40 ug Primary:
Anti-Phospho-BMX (Tyr566) (bs-5223R) at 1/300
dilution Secondary: HRP conjugated Goat-Anti-
rabbit IgG (bs-0295G-HRP) at 1/5000 dilution
Predicted band size: 78 kD Observed band size:
78 kD