bs-3132R

[Primary Antibody]

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phospho-BMX (Tyr40) Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 660 **SWISS:** P51813

Target: BMX (Tyr40)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

ETK around the phosphorylation site of Tyr40: LS(p-Y)YE.

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 tyrosinephosphorylated 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].

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) **ELISA** (1:5000-10000)

Reactivity: Rat (predicted: Human,

Mouse, Rabbit, Pig, Cow,

Dog, Horse)

Predicted 78 kDa MW.:

Subcellular Location: Cytoplasm