

## Bmx rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A11284       | Rabbit  | 1 mg/ml         | 78011         |

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | WB,IHC,IF,ELISA  |
| <b>Reactivity</b>            | Human,Mouse  |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:40000.<br>Not yet tested in other applications.   |
| <b>Storage</b>               | -20°C/1 year   |
| <b>Specificity</b>           | Phospho-Bmx (Y40) Polyclonal Antibody detects endogenous levels of Bmx protein only when phosphorylated at Y40.  |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human ETK around the phosphorylation site of Tyr40. AA range:6-55  |
| <b>Uniprot No</b>            | P51813   |
| <b>Alternative names</b>     | BMX; Cytoplasmic tyrosine-protein kinase BMX; Bone marrow tyrosine kinase gene in chromosome X protein; Epithelial and endothelial tyrosine kinase; ETK; NTK38   |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Clonality</b>             | Polyclonal   |
| <b>Isotype</b>               | IgG  |
| <b>Conjugation</b>           |  |
| <b>Background</b>            | BMX non-receptor tyrosine kinase(BMX) Homo sapiens 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. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2016], |
| <b>Other</b>                 | BMX, Cytoplasmic tyrosine-protein kinase BMX; Epithelial and endothelial tyrosine kinase; ETK; NTK38   |

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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