

Rabbit anti-Human BMX Polyclonal Antibody | anti-BMX antibody

BMX

CATALOG # AAA279769	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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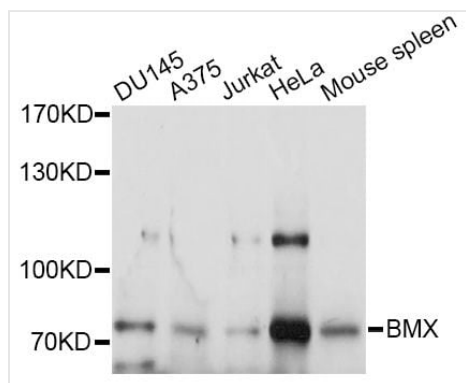
PRODUCT SYNONYMS

BMX; Polyclonal Antibody; anti-BMX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Sequence Length	675
Applicable Applications for anti-BMX antibody	WB (Western Blot)
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human BMX (NP_001712.1).
Species Reactivity/Cross Reactivity	Human, Mouse
Category	Primary Antibody
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BMX antibody (AAA279769) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-BMX antibody	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.
Product Categories/Family for anti-BMX antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1705489
NCBI GeneID	660
UniProt Accession #	P51813; O60564; Q12871; A6NIH9
Molecular Weight	Observed MW: 78 kDa Calculated MW: 78 kDa
NCBI Official Full Name	Cytoplasmic tyrosine-protein kinase BMX
NCBI Official Synonym Full Names	BMX non-receptor tyrosine kinase
NCBI Official Symbol	BMX
NCBI Official Synonym Symbols	ETK; PSCTK2; PSCTK3
NCBI Protein Information	cytoplasmic tyrosine-protein kinase BMX; NTK38 tyrosine kinase; BTK-like on X chromosome; Etk/Bmx cytosolic tyrosine kinase; epithelial and endothelial tyrosine kinase; bone marrow tyrosine kinase gene in chromosome X protein
UniProt Protein Name	Cytoplasmic tyrosine-protein kinase BMX
UniProt Gene Name	BMX
UniProt Synonym Gene Names	ETK
UniProt Entry Name	BMX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.