

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

BMX Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284931	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

BMX; Polyclonal Antibody; BMX Antibody (Center); Cytoplasmic tyrosine-protein kinase BMX; Bone marrow tyrosine kinase gene in chromosome X protein; Epithelial and endothelial tyrosine kinase; ETK; NTK38; anti-BMX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BMX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 212-242 amino acids from the Central region of human BMX.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	212-242
Sequence Length	675
Applicable Applications for anti-BMX antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

The anti-BMX Pab is used in Western blot to detect BMX in mouse heart tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-BMX antibody	Tyrosine kinases are either receptor molecules, which contain transmembrane and extracellular domains, or nonreceptor proteins, which are located intracellularly. One family of nonreceptor TKs includes the genes TEC (MIM 600583), TXK (MIM 600058), ITK (MIM 186973), and BTK (MIM 300300). All of these proteins are homologs of the Drosophila Src28 TK and contain an SH3 and SH2 domain upstream of the TK domain.[supplied by OMIM]
Product Categories/Family for anti-BMX antibody	Signal Transduction
References	Pan, S., et al., Mol. Cell. Biol. 22(21):7512-7523 (2002). Qiu, Y., et al., Proc. Natl. Acad. Sci. U.S.A. 95(7):3644-3649 (1998). Tamagnone, L., et al., Oncogene 9(12):3683-3688 (1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502435
NCBI GeneID	660
NCBI Accession #	NP_001712.1; NP_975010.1
NCBI GenBank Nucleotide #	NM_001721.6
UniProt Accession #	P51813; O60564; Q12871; A6NIH9
Molecular Weight	78011
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bmx-antibody-immunohistochemistry-western-blot-elisa/284931>