

Product datasheet for **AP14457PU-N**

BMX Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human BMX.
Specificity:	This antibody reacts to BMX.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	BMX non-receptor tyrosine kinase
Database Link:	Entrez Gene 660 Human P51813



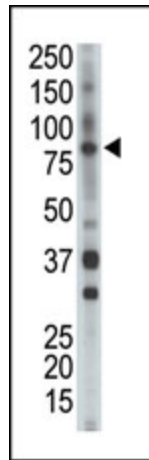
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Background:

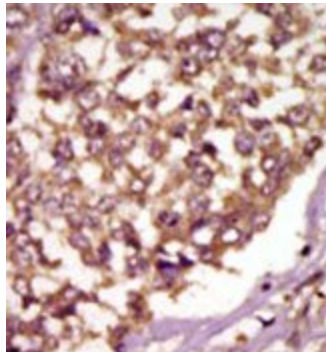
Tyrosine kinases are either receptor molecules, which contain transmembrane and extracellular domains, or nonreceptor proteins, which are located intracellularly. One family of nonreceptor TKs includes the genes TEC, TXK, ITK, and BTK. All of these proteins are homologs of the Drosophila Src28 TK and contain an SH3 and SH2 domain upstream of the TK domain. [supplied by OMIM]

Synonyms:

NTK38, ETK

Product images:

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



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.