

## Product datasheet for **AP00146PU-N**

### BMX Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 0.5-4 µg/ml; Jurkat cell lysate can be used as a positive control.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 43 of human Etk
Specificity:	The antibody recognizes 76 kDa Etk.
Formulation:	PBS containing 50 % glycerol, 1 % BSA, and 0.02 % thimerosal State: Aff - Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Immunoaffinity purified
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at -20°C or for long term storage (in aliquots) at -70°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	BMX non-receptor tyrosine kinase
Database Link:	<a href="#">Entrez Gene 12169 Mouse</a> <a href="#">Entrez Gene 367786 Rat</a> <a href="#">Entrez Gene 660 Human P51813</a>
Background:	Etk is a member of the Bruton's tyrosine kinase family. Etk is expressed in a variety of hematopoietic, epithelial and endothelial cells. It participates in multiple signal transduction pathways. Phosphorylation of tyrosine 566 by Src kinase is required for activation of Etk in vivo. In endothelial and epithelial cells, Etk is regulated by FAK through phosphorylation at tyrosine 40.
Synonyms:	NTK38, ETK
Protein Families:	Druggable Genome, Protein Kinase



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