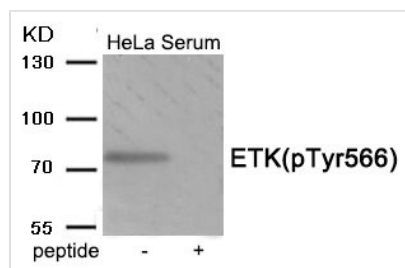




Phospho-BMX (Tyr566) Antibody

Product Code	CSB-PA993762
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P51813
Immunogen	Peptide sequence around phosphorylation site of Tyrosine566 (D-Q-Y(p)-V-S) derived from Human ETK.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of ETK only when phosphorylated at tyrosine 566.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Non-receptor tyrosine kinase that plays central but diverse modulatory roles in various signaling processes involved in the regulation of actin reorganization, cell migration, cell proliferation and survival, cell adhesion, and apoptosis. Participates in signal transduction stimulated by growth factor receptors, cytokine receptors, G-protein coupled receptors, antigen receptors and integrins. Induces tyrosine phosphorylation of BCAR1 in response to integrin regulation. Activation of BMX by integrins is mediated by PTK2/FAK1, a key mediator of integrin signaling events leading to the regulation of actin cytoskeleton and cell motility. Zhang R, et al. (2003) J Biol Chem 278, 51267-76 Tsai YT, et al. (2000) Mol Cell Biol 20, 2043-54
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	BMX; BMX NON-receptor tyrosine kinase; Bone marrow kinase BMX; Epithelial and endothelial tyrosine kinase; NTK38
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BMX
Image	



Western blot analysis of extracts from HeLa cells treated with Serum using Phospho-ETK (Tyr566) antibody. The lane on the right is treated with the antigen-specific peptide.

Product Modify

Phospho-Tyr566