

anti-Human, Mouse ETK Antibody | anti-ETK antibody

ETK (Phospho-Tyr566) Antibody

CATALOG # AAA112120	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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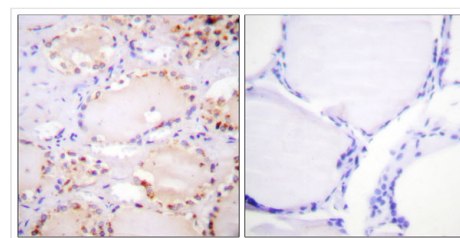
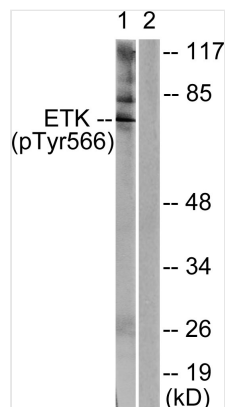
PRODUCT SYNONYMS

ETK; ETK (Phospho-Tyr566) Antibody; BMX; BMX NON-receptor tyrosine kinase; Bone marrow kinase BMX; Cytoplasmic BMX; EC 2.7.10.2; Epithelial and endothelial tyrosine kinase; NTK38; Protein tyrosine kinase BMX; kinase Etk; anti-ETK antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	ETK (Phospho-Tyr566) antibody detects endogenous levels of ETK only when phosphorylated at tyrosine 566.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	674
Applicable Applications for anti-ETK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human ETK around the phosphorylation site of tyrosine 566 (D-Q-YP-V-S).
All Sites	Human: Tyr566 Mouse: Tyr542
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue using ETK (Phospho-Tyr566) antibody. Western blot analysis of extracts from HeLa cells, treated with Serum (20%, 15mins), using ETK (Phospho-Tyr566) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ETK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Sarah F. Hamm-Alvarez. Am J Physiol Cell Physiol, Jun 2001; 280: C1657-C1668. Rozita Bagheri-Yarmand. J. Biol. Chem., Jul 2001; 276: 29403-29409. Yi-Mi Wu. J. Biol. Chem., May 2001; 276: 17672-17678. Bojie Dai. Cancer Res., Aug 2006; 66: 8058-8064.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1003701547
NCBI GeneID	660
NCBI Accession #	NP_001307795.1
NCBI GenBank Nucleotide #	NM_001320866.1
UniProt Accession #	P51813; O60564; Q12871; A6NIH9
Molecular Weight	78,011 Da
NCBI Official Full Name	cytoplasmic tyrosine-protein kinase BMX isoform 2
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

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.