

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

ETK (Phospho-Tyr40) Antibody

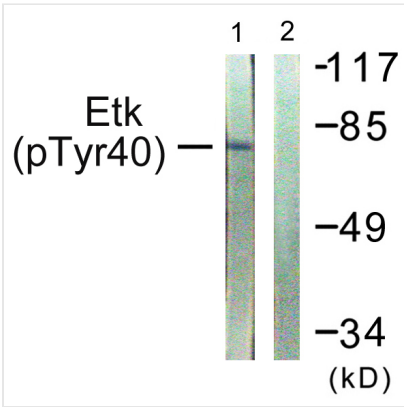
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316256	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ETK; Polyclonal Antibody; ETK (Phospho-Tyr40) Antibody; BMX; BMX NON-receptor tyrosine kinase; Bone marrow kinase BMX; Cytoplasmic BMX; Epithelial and endothelial tyrosine kinase; NTK38; Protein tyrosine kinase BMX; kinase Etk; anti-ETK antibody

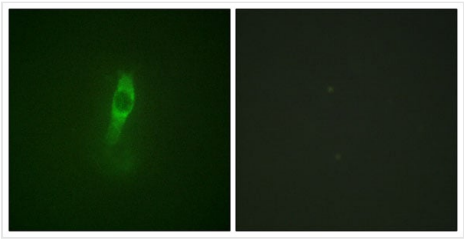
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	ETK (Phospho-Tyr40) Antibody detects endogenous levels of ETK only when phosphorylated at Tyr40.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	675
Applicable Applications for anti-ETK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y40; M:Y40
Immunogen	The antiserum was produced against synthesized peptide derived from human ETK around the phosphorylation site of Tyr40.
Immunogen Range	Jun-55
Preparation and Storage	Stable at -20 degree C for at least 1 year.



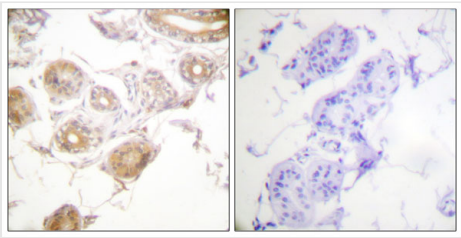
WB (Western Blot)

Western blot analysis of lysates from HepG2 cells, using ETK (Phospho-Tyr40) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using ETK (Phospho-Tyr40) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skin, using ETK (Phospho-Tyr40) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
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.