

Rabbit ETNK2 Polyclonal Antibody | anti-ETNK2 antibody

ETNK2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283729	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	ELISA, Western Blot

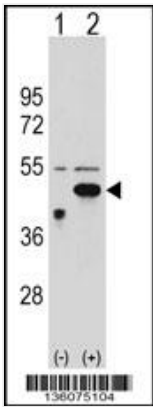
PRODUCT SYNONYMS

ETNK2; Polyclonal Antibody; ETNK2 Antibody (N-term); Ethanolamine kinase 2; EK1 2; Ethanolamine kinase-like protein; EK12; anti-ETNK2 antibody

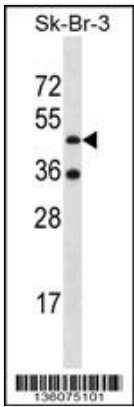
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ETNK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-87 amino acids from the N-terminal region of human ETNK2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	58-87
Sequence Length	386
Applicable Applications for anti-ETNK2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of ETNK2 (arrow) using rabbit polyclonal ETNK2 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ETNK2 gene.



WB (Western Blot)
ETNK2 Antibody (N-term) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the ETNK2 antibody detected the ETNK2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ETNK2 antibody	The protein encoded by this gene is a member of choline/ethanolamine kinase family which catalyzes the first step of phosphatidylethanolamine (PtdEtn) biosynthesis via the cytidine diphosphate (CDP) ethanolamine pathway.
Product Categories/Family for anti-ETNK2 antibody	Signal Transduction
References	Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009) Schoenhard, J.A., et al. Hum. Genet. 124(5):479-488(2008) Tian, Y., et al. J. Biol. Chem. 281(38):28438-28449(2006) Hurley, T.M., et al. Gene Expr. Patterns 4(2):135-140(2004) Lykidis, A., et al. J. Biol. Chem. 276(3):2174-2179(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	186659525
NCBI GeneID	55224
NCBI Accession #	NP_060678.2
NCBI GenBank Nucleotide #	NM_018208.3
UniProt Accession #	Q9NVF9; Q5SXX5; Q68CK3; Q96G05; B7Z7K1
Molecular Weight	44781
NCBI Official Full Name	ethanolamine kinase 2 isoform 1
NCBI Official Synonym Full Names	ethanolamine kinase 2
NCBI Official Symbol	ETNK2
NCBI Official Synonym Symbols	EKI2; HMFT1716
NCBI Protein Information	ethanolamine kinase 2
UniProt Protein Name	Ethanolamine kinase 2
UniProt Gene Name	ETNK2
UniProt Synonym Gene Names	EKI2; EK1 2

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/etnk2-antibody-western-blot-elisa/283729>