

Rabbit Ethanolamine Kinase (EKI1) Polyclonal Antibody | anti-ETNK1 antibody

Ethanolamine Kinase (EKI1) Antibody (C-term)

CATALOG # AAA285964	HOST Rabbit	REACTIVITY Human, hamster, mouse	APPLICATIONS ELISA, Western Blot
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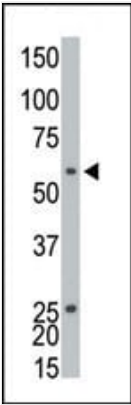
PRODUCT SYNONYMS

Ethanolamine Kinase (EKI1); Polyclonal Antibody; Ethanolamine Kinase (EKI1) Antibody (C-term); Ethanolamine kinase 1; EKI 1; ETNK1; EKI1; anti-ETNK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, hamster, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Ethanolamine Kinase (EKI1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 356-386 amino acids from the C-terminal region of human Ethanolamine Kinase (EKI1).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	356-386
Sequence Length	258
Applicable Applications for anti-ETNK1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Tissue Location	Expressed in kidney , liver, placenta, heart, leukocyte, ovary and testis.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
The anti-EK11 Pab is used in Western blot to detect EK11 in CHO cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-ETNK1 antibody	Ethanolamine kinase 1 (EKI1), functions in the first committed step of the phosphatidylethanolamine synthesis pathway. This cytosolic enzyme is specific for ethanolamine and exhibits negligible kinase activity on choline.
Product Categories/Family for anti-ETNK1 antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	87298843
NCBI GeneID	55500
NCBI Accession #	NP_001034570.1; NP_061108.2
NCBI GenBank Nucleotide #	NM_001039481.1
UniProt Accession #	Q9HBU6; G5E969
Molecular Weight	50968
NCBI Official Full Name	ethanolamine kinase 1 isoform B
NCBI Official Synonym Full Names	ethanolamine kinase 1
NCBI Official Symbol	ETNK1
NCBI Official Synonym Symbols	EKI; EK11; EK1 1; Nbla10396
NCBI Protein Information	ethanolamine kinase 1
UniProt Protein Name	Ethanolamine kinase 1
UniProt Gene Name	ETNK1
UniProt Synonym Gene Names	EKI1; EK1 1
UniProt Entry Name	EKI1_HUMAN

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.