

ETNK2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16541A**Specification**

ETNK2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9NVF9
Other Accession	D3ZRW8 , A7MCT6 , NP_060678.2
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	44781
Antigen Region	58-87

ETNK2 Antibody (N-term) - Additional Information**Gene ID** 55224**Other Names**

Ethanolamine kinase 2, EKI 2, Ethanolamine kinase-like protein, ETNK2, EKI2

Target/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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ETNK2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ETNK2 Antibody (N-term) - Protein Information**Name** ETNK2

Synonyms EK12

Function Highly specific for ethanolamine phosphorylation. Does not have choline kinase activity (By similarity).

Tissue Location

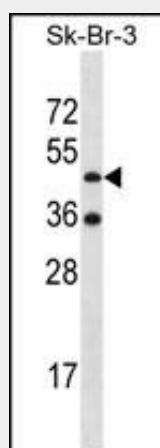
Expressed in kidney, liver, ovary, testis and prostate.

ETNK2 Antibody (N-term) - Protocols

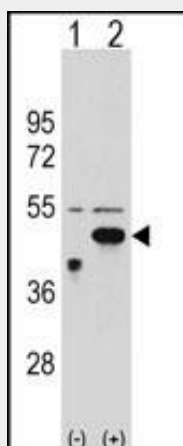
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ETNK2 Antibody (N-term) - Images



ETNK2 Antibody (N-term) (Cat. #AP16541a) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the ETNK2 antibody detected the ETNK2 protein (arrow).



Western blot analysis of ETNK2 (arrow) using rabbit polyclonal ETNK2 Antibody (N-term) (Cat. #AP16541a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ETNK2 gene.

ETNK2 Antibody (N-term) - Background

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.

ETNK2 Antibody (N-term) - 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)