

EKI2-L379 Antibody Blocking peptide
Synthetic peptide
Catalog # BP10092a**Specification**

EKI2-L379 Antibody Blocking peptide - Product Information

Primary Accession [O9NVF9](#)
Other Accession [NP_060678.2](#)

EKI2-L379 Antibody Blocking peptide - Additional Information

Gene ID 55224

Other Names

Ethanolamine kinase 2, EKI 2, Ethanolamine kinase-like protein, ETNK2, EK12

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

EKI2-L379 Antibody Blocking peptide - 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.

EKI2-L379 Antibody Blocking peptide - Protocols

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

- [Blocking Peptides](#)

EKI2-L379 Antibody Blocking peptide - Images

EKI2-L379 Antibody Blocking peptide - 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.

EKI2-L379 Antibody Blocking peptide - 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)