

EKI2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP8163a**Specification**

EKI2 Antibody (N-term) Blocking Peptide - Product Information

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

EKI2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55224

Other Names

Ethanolamine kinase 2, EK1 2, Ethanolamine kinase-like protein, ETNK2, EK12

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8163a](/product/products/AP8163a) was selected from the N-term region of human EK12. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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 Antibody (N-term) 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 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

EKI2 Antibody (N-term) Blocking Peptide - Images

EKI2 Antibody (N-term) Blocking Peptide - Background

Ethanolamine kinase 2 (EKI2), is a cytosolic enzyme specific for ethanolamine and exhibits negligible kinase activity on choline.

EKI2 Antibody (N-term) Blocking Peptide - References

Yamada, S., et al., Oncogene 23(35):5901-5911 (2004).