

EKI2 Antibody (C-term) Blocking Peptide Synthetic peptide Catalog # BP8163b

Specification

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

Primary Accession Other Accession <u>Q9NVF9</u> <u>NP_060678</u>

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

Gene ID 55224

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

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP8163b was selected from the C-term region of human EKI2. 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 (C-term) Blocking Peptide - Protein Information

Name ETNK2

Synonyms EKI2

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 (C-term) Blocking Peptide - Protocols



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

<u>Blocking Peptides</u>

EKI2 Antibody (C-term) Blocking Peptide - Images

EKI2 Antibody (C-term) Blocking Peptide - Background

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

EKI2 Antibody (C-term) Blocking Peptide - References

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