CNKSR3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8957b

Specification

CNKSR3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession   [Q6P9H4](#)

CNKSR3 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 154043

Other Names
Connector enhancer of kinase suppressor of ras 3, Connector enhancer of KSR 3, CNK homolog protein 3, CNK3, CNKSR family member 3, Maguin-like protein, CNKSR3, MAGI1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8957b was selected from the C-term region of human CNKSR3. 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.

CNKSR3 Antibody (C-term) Blocking Peptide - Protein Information

Name CNKSR3

Synonyms MAGI1

Function
Involved in transepithelial sodium transport. Regulates aldosterone-induced and epithelial sodium channel (ENaC)-mediated sodium transport through regulation of ENaC cell surface expression. Acts as a scaffold protein coordinating the assembly of an ENaC- regulatory complex (ERC).

Cellular Location
Cytoplasm. Apical cell membrane; Peripheral membrane protein

CNKSR3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CNKSR3 Antibody (C-term) Blocking Peptide - Images

CNKSR3 Antibody (C-term) Blocking Peptide - Background

CNKSR3 belongs to the CNKSR family. It contains 1 CRIC domain, 1 DUF1170 domain, 1 PDZ (DHR) domain and 1 SAM (sterile alpha motif) domain.

CNKSR3 Antibody (C-term) Blocking Peptide - References

Ziera,T., et.al., FASEB J. 23 (11), 3936-3946 (2009)