

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](/products/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)