

CNIH3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17519a**Specification**

CNIH3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q8TBE1](#)

CNIH3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 149111

Other Names

Protein cornichon homolog 3, CNIH-3, Cornichon family AMPA receptor auxiliary protein 3, CNIH3

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.

CNIH3 Antibody (N-term) Blocking Peptide - Protein Information

Name CNIH3

Function

Regulates the trafficking and gating properties of AMPA- selective glutamate receptors (AMPA receptors). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by regulating their rates of activation, deactivation and desensitization.

Cellular Location

Postsynaptic cell membrane; Multi-pass membrane protein. Note=Also localizes to the cell membrane of extrasynaptic sites (dendritic shafts, spines of pyramidal cells).

Tissue Location

Expression is up-regulated in dorsolateral prefrontal cortex of patients with schizophrenia (postmortem brain study).

CNIH3 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CNIH3 Antibody (N-term) Blocking Peptide - Images

CNIH3 Antibody (N-term) Blocking Peptide - Background

CNIH3 is a member of the cornichon family.

CNIH3 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Lamesch, P., et al. Genomics 89(3):307-315(2007)