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Mouse Csnk1g3 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP13912b

Specification

Mouse Csnk1g3 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q8C4X2

Mouse Csnk1g3 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 70425

Other Names
Casein kinase I isoform gamma-3, CKI-gamma 3, Csnk1g3

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13912b was selected from the C-term region of Mouse Csnk1g3. 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.

Mouse Csnk1g3 Antibody (C-term) Blocking peptide - Protein Information

Name Csnk1g3

Function
Serine/threonine-protein kinase. Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling (By similarity). Regulates fast synaptic transmission mediated by glutamate.

Cellular Location
Cytoplasm.

Tissue Location
Expressed in both the striatum and the neocortex.

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Mouse Csnk1g3 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

Mouse Csnk1g3 Antibody (C-term) Blocking peptide - Images

Mouse Csnk1g3 Antibody (C-term) Blocking peptide - Background

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Mouse Csnk1g3 Antibody (C-term) Blocking peptide - References

Trivedi, C.M., et al. Dev. Cell 19(3):450-459(2010)Piao, Y., et al. Genome Res. 11(9):1553-1558(2001)Verlaet, M., et al. Biochem. Biophys. Res. Commun. 283(1):12-18(2001)