

**Mouse Csnk1g3 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13912b****Specification**

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**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.

**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)