

Mouse Nek3 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13925b**Specification**

Mouse Nek3 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9R0A5](#)**Mouse Nek3 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 23954**Other Names**

Serine/threonine-protein kinase Nek3, Never in mitosis A-related kinase 3, NimA-related protein kinase 3, Nek3

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13925b was selected from the C-term region of Mouse Nek3. 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 Nek3 Antibody (C-term) Blocking peptide - Protein Information**Name** Nek3**Function**

Protein kinase which influences neuronal morphogenesis and polarity through effects on microtubules. Regulates microtubule acetylation in neurons. Contributes to prolactin-mediated phosphorylation of PXN and VAV2.

Cellular Location

Cytoplasm. Cell projection, axon

Tissue Location

Brain..

Mouse Nek3 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Nek3 Antibody (C-term) Blocking peptide - Images**Mouse Nek3 Antibody (C-term) Blocking peptide - Background**

Kinase that may play a role in mitotic regulation.