

**NRK Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13448c****Specification**

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**NRK Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q7Z2Y5](#)**NRK Antibody (Center) Blocking peptide - Additional Information****Gene ID** 203447**Other Names**

Nik-related protein kinase, NRK

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13448c was selected from the Center region of NRK. 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.

**NRK Antibody (Center) Blocking peptide - Protein Information****Name** NRK**Function**

May phosphorylate cofilin-1 and induce actin polymerization through this process, during the late stages of embryogenesis. Involved in the TNF-alpha-induced signaling pathway (By similarity).

**NRK Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**NRK Antibody (Center) Blocking peptide - Images****NRK Antibody (Center) Blocking peptide - Background**

The mouse ortholog of this gene encodes a protein kinase required for JNK activation. The encoded protein may be involved in the induction of actin polymerization in late embryogenesis.

#### **NRK Antibody (Center) Blocking peptide - References**

Ross, M.T., et al. Nature 434(7031):325-337(2005) Nakano, K., et al. Exp. Cell Res. 287(2):219-227(2003)