

NKIRAS1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17459c**Specification**

NKIRAS1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9NYS0](#)**NKIRAS1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 28512**Other Names**

NF-kappa-B inhibitor-interacting Ras-like protein 1, I-kappa-B-interacting Ras-like protein 1, Kappa B-Ras protein 1, KappaB-Ras1, NKIRAS1, KBRAS1

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.

NKIRAS1 Antibody (Center) Blocking Peptide - Protein Information**Name** NKIRAS1**Synonyms** KBRAS1**Function**

Atypical Ras-like protein that acts as a potent regulator of NF-kappa-B activity by preventing the degradation of NF-kappa-B inhibitor beta (NFKBIB) by most signals, explaining why NFKBIB is more resistant to degradation. May act by blocking phosphorylation of NFKBIB and mediating cytoplasmic retention of p65/RELA NF-kappa-B subunit. It is unclear whether it acts as a GTPase. Both GTP- and GDP-bound forms block phosphorylation of NFKBIB.

Cellular Location

Cytoplasm.

Tissue Location

Widely expressed..

NKIRAS1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NKIRAS1 Antibody (Center) Blocking Peptide - Images

NKIRAS1 Antibody (Center) Blocking Peptide - Background

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NKIRAS1 Antibody (Center) Blocking Peptide - References

Gerashchenko, G.V., et al. Exp. Oncol. 32(2):71-75(2010)Dieguez-Gonzalez, R., et al. Ann. Rheum. Dis. 68(4):579-583(2009)Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005)Chen, Y., et al. Mol. Cell. Biol. 24(7):3048-3056(2004)Chen, Y., et al. J. Biol. Chem. 278(25):23101-23106(2003)