

NKIRAS2 Antibody (Center) Blocking Peptide

Synthetic peptide

Catalog # BP16523c

Specification

NKIRAS2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession

[Q9NYR9](#)**NKIRAS2 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 28511

Other Names

NF-kappa-B inhibitor-interacting Ras-like protein 2, I-kappa-B-interacting Ras-like protein 2, Kappa B-Ras protein 2, KappaB-Ras2, NKIRAS2, KBRAS2

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.

NKIRAS2 Antibody (Center) Blocking Peptide - Protein Information

Name NKIRAS2

Synonyms KBRAS2

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 nuclear localization 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 (By similarity).

Cellular Location

Cytoplasm.

Tissue Location

Widely expressed..

NKIRAS2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NKIRAS2 Antibody (Center) Blocking Peptide - Images

NKIRAS2 Antibody (Center) Blocking Peptide - Background

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NKIRAS2 Antibody (Center) Blocking Peptide - References

Tago, K., et al. J. Biol. Chem. 285(40):30622-30633(2010) Dieguez-Gonzalez, R., et al. Ann. Rheum. Dis. 68(4):579-583(2009) Fenwick, C., et al. Science 287(5454):869-873(2000)