

NKAP Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12401b**Specification**

NKAP Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q8N5F7](#)**NKAP Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 79576**Other Names**

NF-kappa-B-activating protein, NKAP

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.

NKAP Antibody (C-term) Blocking peptide - Protein Information**Name** NKAP**Function**

Acts as a transcriptional repressor (PubMed:14550261, PubMed:19409814, PubMed:31587868). Plays a role as a transcriptional corepressor of the Notch-mediated signaling required for T-cell development (PubMed:19409814). Also involved in the TNF and IL-1 induced NF-kappa-B activation. Associates with chromatin at the Notch-regulated SKP2 promoter.

Cellular Location

Nucleus.

NKAP Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NKAP Antibody (C-term) Blocking peptide - Images**NKAP Antibody (C-term) Blocking peptide - Background**

This gene encodes a protein that is involved in the activation of the ubiquitous transcription factor NF-kappaB. This protein is associated with the histone deacetylase HDAC3 and with the Notch corepressor complex, and it thereby acts as a transcriptional repressor of Notch target genes. It is also required for alpha beta T cell development. A related pseudogene has been identified on chromosome X, while a related and intronless retrocopy, which has an intact CDS and may be functional, is located on chromosome 6.

NKAP Antibody (C-term) Blocking peptide - References

D'Addabbo, A., et al. Artif Intell Med 46(2):131-138(2009) Pajerowski, A.G., et al. Immunity 30(5):696-707(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Chen, D., et al. Biochem. Biophys. Res. Commun. 310(3):720-724(2003)