

NKAP Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12401b**Specification**

NKAP Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8N5F7
Other Accession	Q4V7C9 , Q9D0F4 , NP_078804.2 , Q5SZT7
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47138
Antigen Region	387-415

NKAP Antibody (C-term) - Additional Information**Gene ID** 79576**Other Names**

NF-kappa-B-activating protein, NKAP

Target/Specificity

This NKAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 387-415 amino acids from the C-terminal region of human NKAP.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NKAP Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NKAP Antibody (C-term) - 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

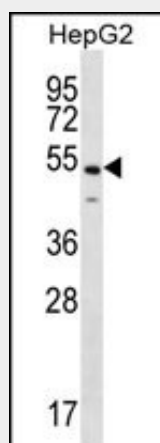
Nucleus.

NKAP Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NKAP Antibody (C-term) - Images



NKAP Antibody (C-term) (Cat. #AP12401b) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the NKAP antibody detected the NKAP protein (arrow).

NKAP Antibody (C-term) - 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 alphabeta 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) - 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)