

Datasheet for ABIN953710
anti-NKAP antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	NKAP
Binding Specificity:	AA 394-415, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKAP antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region (between 394-415aa) of human NKAP
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human NKAP at C-term.
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	NKAP
Alternative Name:	NKAP (NKAP Products)
Background:	The NKAP gene encodes a protein that is involved in the activation of the ubiquitous

Target Details

transcription factor NF-kappaB. This protein is associated with the 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. Synonyms: NF-kappa-B-activating protein

Molecular Weight: 47138 Da

Gene ID: 79576

NCBI Accession: [NP_078804](#)

Pathways: [Stem Cell Maintenance](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium azide

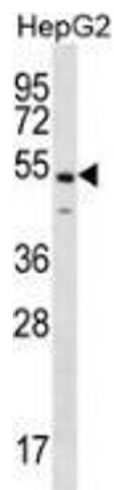
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in HepG2 cell line lysates (35ug/lane) using NKAP Antibody (C-term). This demonstrates this antibody detected the NKAP protein (arrow).