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Datasheet for ABIN2790485
anti-NKAP antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	NKAP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKAP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NKAP
Sequence:	EAVLRKENQ IYSADEKRAL ASFNQEERRK RENKILASFR EMVYRKTKGK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against NKAP. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NKAP
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Target Details

Alternative Name: [NKAP \(NKAP Products\)](#)

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 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.

Alias Symbols: FLJ22626

Protein Interaction Partner: UBC, SRPK1, CSNK2A2, TTC14, FRA10AC1, NKAP, PRPF40A, RBMX2, DDX41, RBM39, PPIG, BUB3, PRPF3, U2AF1, PCBP2, DHX15, DHX8, CUL5, SUMO2, LUC7L2, CEP70, THAP1, FAM124A,

Protein Size: 415

Molecular Weight: 46 kDa

Gene ID: 79576

NCBI Accession: [NM_024528](#), [NP_078804](#)

UniProt: [Q8N5F7](#)

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

Application Details

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

Comment: Antigen size: 415 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

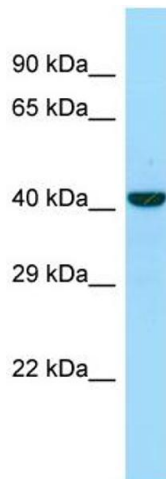
Handling

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-NKAP Antibody Titration: 1.0 ug/ml Positive Control: ACHN Whole Cell