

For Research Use Only

NKAP Polyclonal antibody

Catalog Number: 27437-1-AP



Basic Information

Catalog Number:

27437-1-AP

Size:

150ul, Concentration: 270 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26637

GenBank Accession Number:

BC015354

GeneID (NCBI):

79576

UNIPROT ID:

Q8N5F7

Full Name:

NFKB activating protein

Calculated MW:

415 aa, 47 kDa

Observed MW:

47-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HeLa cells, Jurkat cells, K-562 cells

Background Information

NKAP is a multifunctional nuclear protein that is involved in the activation of the ubiquitous transcription factor NF-kappaB. NKAP 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.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

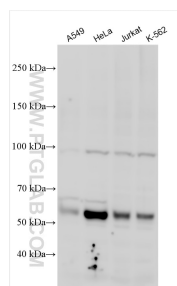
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27437-1-AP (NKAP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.