

For Research Use Only

NKAP Polyclonal antibody

Catalog Number: 27437-1-AP



Basic Information

Catalog Number:

27437-1-AP

Size:

270 µg/ml

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- κ B. 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

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

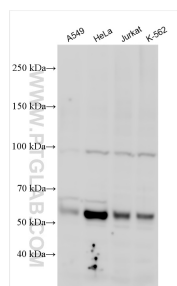
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Selected Validation Data



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.