

NLK Rabbit mAb

Catalog No.: A19270

Recombinant

3 Publications

Basic Information

Observed MW

58 kDa

Calculated MW

58 kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human

CloneNo number

ARC2441

Background

Enables ubiquitin protein ligase binding activity. Involved in protein stabilization and transforming growth factor beta receptor signaling pathway. Predicted to be located in cytosol and nucleoplasm. Predicted to be active in cytoplasm and nucleus.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

51701

Swiss Prot

Q9UBE8

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

NLK; nemo like kinase; LAK1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

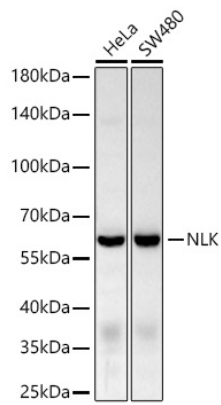
Affinity purification

Storage

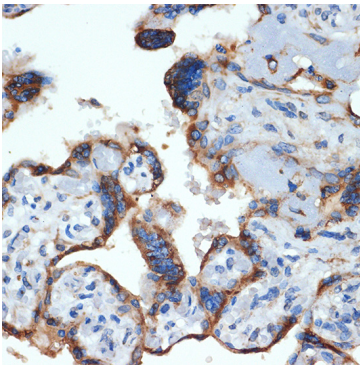
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using NLK Rabbit mAb (A19270) at 1:1000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45 s.



Immunohistochemistry analysis of paraffin-embedded Human placenta using NLK Rabbit mAb (A19270) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.