

Rabbit anti-Human NLK Monoclonal Antibody | anti-NLK antibody

NLK Rabbit mAb

CATALOG # AAA282718	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NLK; Monoclonal Antibody; NLK Rabbit mAb; nemo like kinase; LAK1; anti-NLK antibody

PRODUCT SPECIFICATIONS

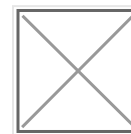
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	AVHLLCRMLV FDPSKRISAK DALAHPYLDE GRLRYHTCMC KCCFSTSTGR VYTSDFEPVT NPKFDDTFEK NLSSVRQVKE IIHQFILEQQ KGNRVPLCIN P
Applicable Applications for anti-NLK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human NLK (NP_057315.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



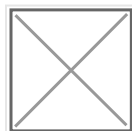
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human placenta using NLK Rabbit mAb (AAA282718) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using NLK Rabbit mAb (AAA282718) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates using NLK Rabbit mAb (AAA282718) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-NLK antibody	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.
Product Categories/Family for anti-NLK antibody	Epigenetics Nuclear Signaling; Signal Transduction; Kinase; Serine threonine kinases; Cell Biology Developmental Biology; Cell Cycle; Wnt ---Catenin Signaling Pathway; Stem Cells; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	262527551
NCBI GeneID	51701
UniProt Accession #	Q9UBE8; Q2PNI9; Q6P2A3; B2RCX1
Molecular Weight	Calculated MW: 58kDa Observed MW: 58kDa
UniProt Protein Name	Serine/threonine-protein kinase NLK
UniProt Gene Name	NLK
UniProt Entry Name	NLK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nlk-antibody-immunohistochemistry-western-blot-elisa/282718>