

Rabbit NLK Polyclonal Antibody | anti-NLK antibody

NLK Polyclonal Antibody

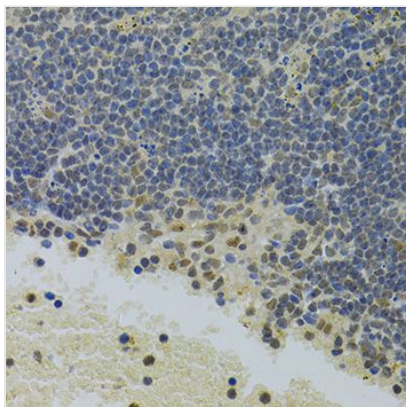
CATALOG # AAA10731	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

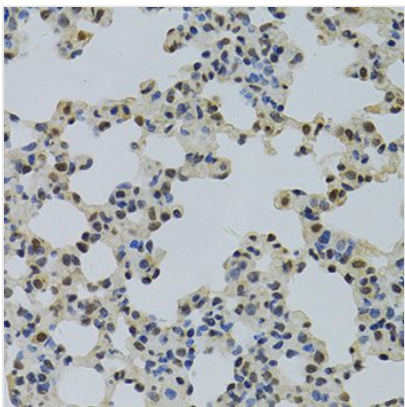
NLK; Polyclonal Antibody; NLK Polyclonal Antibody; LAK1; Protein LAK1; DKFZp761G1211; FLJ21033; anti-NLK antibody

PRODUCT SPECIFICATIONS

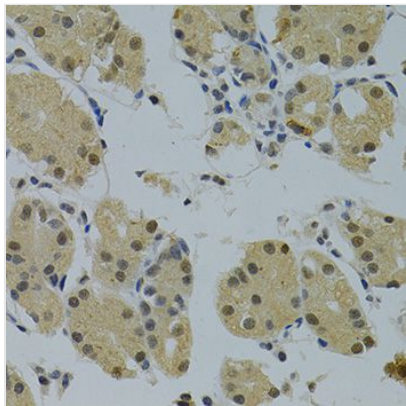
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	527
Applicable Applications for anti-NLK antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NLK
Calculated Molecular Weight	58kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



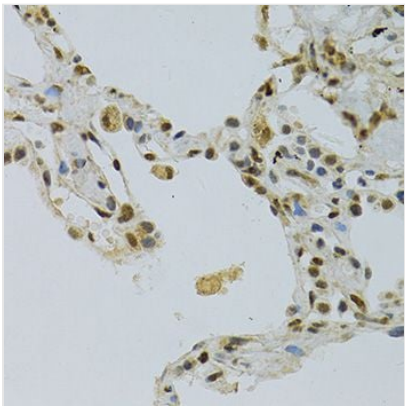
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spleen using NLK antibody at dilution of 1:100 (40x lens).



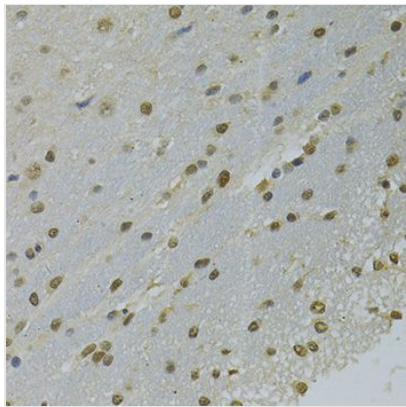
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse lung using NLK antibody at dilution of 1:100 (40x lens).



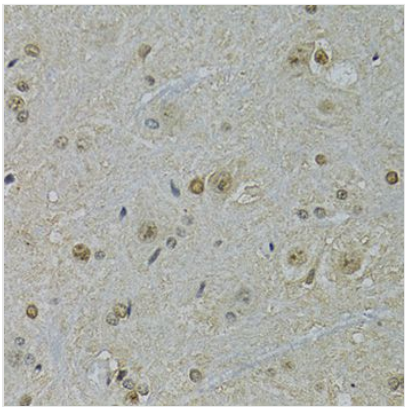
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using NLK antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung using NLK antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using NLK antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat spinal cord using NLK antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-NLK antibody	The activation of signal transduction pathways by growth factors, hormones and neurotransmitters is mediated through two closely related MAP kinases, p44 and p42, designated extracellular-signal related kinase 1 (ERK 1) and ERK 2, respectively. ERK proteins are regulated by dual phosphorylation at specific tyrosine and threonine sites mapping within a characteristic Thr-Glu-Tyr motif. Phosphorylation at both Thr-183 and Tyr-185 is required for full enzymatic activation. In response to activation, MAP kinases phosphorylate downstream components on serine and threonine (5,6). Nlk, or nemo-like kinase, is a murine homolog of the Drosophila nemo (nmo) gene. Nlk and Nmo have sequence homology to both the ERK MAP kinases and the cyclin dependent kinases. Nlk is a nuclear protein with the ability to autophosphorylate.
Product Categories/Family for anti-NLK antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	262527551
NCBI GeneID	51701
UniProt Accession #	Q9UBE8; Q2PNI9; Q6P2A3; B2RCX1
Molecular Weight	527
NCBI Official Full Name	Serine/threonine-protein kinase NLK
NCBI Official Synonym Full Names	nemo-like kinase
NCBI Official Symbol	NLK
NCBI Protein Information	serine/threonine-protein kinase NLK
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/polyclonal/nlk-antibody-western-blot-immunohistochemistry-elisa/10731>