

Rabbit NLK-T286 Polyclonal Antibody | anti-NLK antibody

NLK-T286 Antibody (Center)

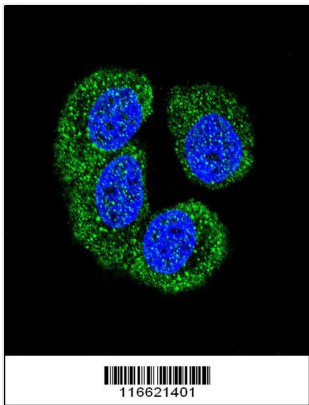
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289492	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunofluorescence, Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

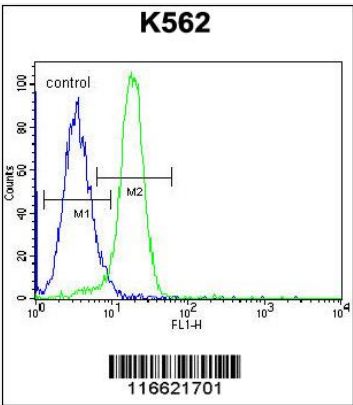
NLK-T286; Polyclonal Antibody; NLK-T286 Antibody (Center); Serine/threonine-protein kinase NLK; Nemo-like kinase; Protein LAK1; NLK; LAK1 {ECO:0000312|EMBL:AAD560131}; anti-NLK antibody

PRODUCT SPECIFICATIONS

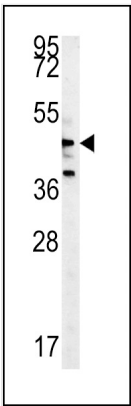
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NLK-T286 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 275-300 amino acids from the Central region of human NLK-T286.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	275-300
Sequence Length	527
Applicable Applications for anti-NLK antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IF (Immunofluorescence)
Confocal immunofluorescent analysis of NLK-T286 Antibody (Center) with MCF-7 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).DAPI was used to stain the cell nuclear (blue).



FCM/FACS (Flow Cytometry)
NLK-T286 Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
NLK-T286 western blot analysis in Y79 cell line lysates (35ug/lane).This demonstrates the NLK antibody detected the NLK protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-NLK antibody	Signal Transduction
References	Kim, S., et al. J. Biol. Chem. 285(11):8122-8129(2010) Ishitani, T., et al. Nat. Cell Biol. 12(3):278-285(2010) Shi, Y., et al. Mol. Cell. Biochem. 333 (1-2), 293-298 (2010) : Emami, K.H., et al. Prostate 69(14):1481-1492(2009) Saijo, K., et al. Cell 137(1):47-59(2009) Wistow, G., et al. Mol. Vis. 8, 196-204 (2002) : Kortenjann, M., et al. Gene 278 (1-2), 161-165 (2001) : Kehrer-Sawatzki, H., et al. Gene 251(1):63-71(2000) Brott, B.K., et al. Proc. Natl. Acad. Sci. U.S.A. 95(3):963-968(1998) Volorio, S., et al. DNA Seq. 9 (5-6), 307-315 (1998) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	149408126
NCBI GeneID	51701
NCBI Accession #	NP_057315.3
NCBI GenBank Nucleotide #	NM_016231.4

UniProt Accession #	Q9UBE8; Q2PNI9; Q6P2A3; B2RCX1
Molecular Weight	58283
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-t286-antibody-immunofluorescence-flow-cytometry-western-blot-elisa/289492>