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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56863_P050-HRP
Product Page	www.avivasysbio.com/nlk-antibody-middle-region-hrp-arp56863-p050-hrp.html
Name	NLK Antibody - middle region : HRP (ARP56863_P050-HRP)
Protein Size (# AA)	527 amino acids
Molecular Weight	58kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51701
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Nemo-like kinase
Alias Symbols	DKFZp761G1211, FLJ21033
Peptide Sequence	Synthetic peptide located within the following region: RLRYHTCMCKCCFSTSTGRVYTSDFEPVTNPKFDDTFEKNLSSVRQVKEI
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	NLK has a role in cell fate determination, required for differentiation of bone marrow stromal cells. NLK acts downstream of MAP3K7 and HIPK2 to negatively regulate the canonical Wnt/beta-catenin signaling pathway and the phosphorylation and destruction of the MYB transcription factor. NLK may suppress a wide range of transcription factors by phosphorylation of the coactivator, CREBBP. By similarity, NLK is involved in TGFbeta-mediated mesoderm induction, acting downstream of MAP3K7/TAK1 to phosphorylate STAT3.
Protein Interactions	KRTAP5-6; KRTAP10-3; KRTAP4-2; QRIC1; ZHX3; KRTAP5-9; GRN; TP53; MDM2; STAT5A; LEF1; CNOT2; SMAD4; KPNB1; BACH1; TNKS1BP1; FAM222A; C2orf44; CEP97; RNF219; FAM222B; CNOT11; NLK; PASK; SHANK2; UBAP2L; CCP110; TRPS1; TLE3; SKI; RANGAP1; RANBP2; PKM; CNOT3;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-NLK (ARP56863_P050-HRP) antibody
Blocking Peptide	For anti-NLK (ARP56863_P050-HRP) antibody is Catalog# AAP56863 (Previous Catalog# AAPP44229)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NLK
Uniprot ID	Q9UBE8
Protein Name	Serine/threonine-protein kinase NLK
Protein Accession #	NP_057315
Purification	Affinity Purified
Nucleotide Accession #	NM_016231
Gene Symbol	NLK
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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