



# Anti-NLK (aa 416-515) polyclonal antibody (DPAB-DC2199)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	NLK (nemo-like kinase) is a protein-coding gene. Diseases associated with NLK include neurofibromatosis, and colon cancer, and among its related super-pathways are Wnt signaling pathway and MAPK signaling pathway. GO annotations related to this gene include protein kinase activity and identical protein binding. An important paralog of this gene is MAPK4.
<b>Immunogen</b>	NLK (AAH64663, 416 a.a. ~ 515 a.a) partial recombinant protein with GST tag. The sequence is  DEGRLRYHTCMCKCCFSTSTGRVYTSDFEPVTNPKFDDTFEKNLSSVRQVKEIIHQFILE QQKGNRVRPLCINPQSAAFKSFISSTVAQPSEMPPSPLVWE
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NLK nemo-like kinase [ Homo sapiens (human) ]</a>
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<b>Official Symbol</b>	NLK
<b>Synonyms</b>	NLK; nemo-like kinase; serine/threonine-protein kinase NLK;
<b>Entrez Gene ID</b>	<a href="#">51701</a>
<b>Protein Refseq</b>	<a href="#">NP_057315</a>
<b>UniProt ID</b>	<a href="#">A0A024QZ12</a>
<b>Chromosome Location</b>	17q11.2
<b>Pathway</b>	Adherens junction; C-MYB transcription factor network; FoxO signaling pathway; MAPK signaling pathway
<b>Function</b>	ATP binding; MAP kinase activity; SH2 domain binding; magnesium ion binding

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