



## NDEL1 blocking peptide (CDBP5852)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a coiled-coil protein that plays a role in multiple processes including cytoskeletal organization, cell signaling and neuron migration, outgrowth and maintenance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome X. [provided by RefSeq, Mar 2012]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">NDEL1 nudE neurodevelopment protein 1-like 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NDEL1
<b>Synonyms</b>	NDEL1; nudE neurodevelopment protein 1-like 1; EOPA; NDE2; NUDEL; MITAP1; NDE1L1; nuclear distribution protein nudE-like 1; protein Nudel; endooligopeptidase A; mitosin-associated protein 1; mitosin-associated protein MITAP1; nudE nuclear distribution E homolog-like 1; nudE nuclear distribution gene E homolog-like 1

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<b>Entrez Gene ID</b>	<a href="#">81565</a>
<b>mRNA Refseq</b>	<a href="#">NM_001025579</a>
<b>Protein Refseq</b>	<a href="#">NP_001020750</a>
<b>UniProt ID</b>	Q9GZM8
<b>Pathway</b>	Aurora A signaling; Cell Cycle; Lissencephaly gene (LIS1) in neuronal migration and development; M Phase; Mitotic Anaphase; Mitotic Metaphase and Anaphase; Mitotic Prometaphase; Resolution of Sister Chromatid Cohesion
<b>Function</b>	alpha-tubulin binding; beta-tubulin binding; microtubule binding; oligopeptidase activity; protein binding

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