



NDEL1 blocking peptide (CDBP5852)

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

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NDEL1 nudE neurodevelopment protein 1-like 1 [Homo sapiens (human)]
Official Symbol	NDEL1
Synonyms	NDEL1; nudE neurodevelopment protein 1-like 1; EOPA; NDE2; NUDEL; MITAP1; NDE1L1; nuclear distribution protein nudE-like 1; protein Nudel; endooligopeptidase A; mitosis-associated protein 1; mitosis-associated protein MITAP1; nudE nuclear distribution E homolog-like 1; nudE nuclear distribution gene E homolog-like 1

Entrez Gene ID	81565
mRNA Refseq	NM_001025579
Protein Refseq	NP_001020750
UniProt ID	Q9GZM8
Pathway	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
Function	alpha-tubulin binding; beta-tubulin binding; microtubule binding; oligopeptidase activity; protein binding