

# NDEL1 rabbit monoclonal antibody

Catalog # H00081565-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human NDEL1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human NDEL1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human NDEL1 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — NDEL1

Entrez GeneID	<a href="#">81565</a>
GeneBank Accession#	<a href="#">NDEL1</a>
Gene Name	NDEL1
Gene Alias	DKFZp451M0318, EOPA, MITAP1, NUDEL
Gene Description	nudE nuclear distribution gene E homolog (A. nidulans)-like 1
Omim ID	<a href="#">607538</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a thiol-activated peptidase that is phosphorylated in M phase of the cell cycle. Phosphorylation regulates the cell cycle-dependent distribution of this protein, with a fraction of the protein bound strongly to centrosomes in interphase and localized to mitotic spindles in early M phase. Overall, this protein plays a role in nervous system development. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Other Designations	NUDE-like protein endooligopeptidase A mitosin-associated protein MITAP1 nudE nuclear distribution gene E homolog like 1

## Disease

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