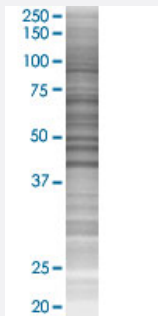


NDEL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00081565-T01

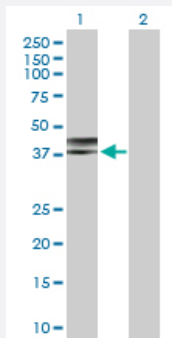
Size 100 uL

Applications



SDS-PAGE Gel

NDEL1 transfected lysate.



Western Blot

Lane 1: NDEL1 transfected lysate (38.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NDEL1 full-length
Host	Human
Theoretical MW (kDa)	38.4
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NDEL1 antibody ([H00081565-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 NDEL1 transfected lysate.
 Western Blot
 Lane 1: NDEL1 transfected lysate (38.40 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NDEL1

Entrez GeneID

[81565](#)

GeneBank Accession#

[NM_030808](#)

Protein Accession#

[NP_110435.1](#)

Gene Name

NDEL1

Gene Alias

DKFZp451M0318, EOPA, MITAP1, NUDEL

Gene Description

nudE nuclear distribution gene E homolog (A. nidulans)-like 1

Omim ID

[607538](#)

Gene Ontology

[Hyperlink](#)

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

- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Neuropsychological Tests](#)
- [Postmortem Changes](#)
- [Schizophrenia](#)