

Human NDEL1 Knockdown Cell Lysate

Cat. No. NDEL1-251HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated NDEL1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Enables identical protein binding activity. Involved in chromosome segregation; positive regulation of GTPase activity; and regulation of intracellular protein transport. Located in kinetochore. Biomarker of schizophrenia.
Form	Cell-Tissue Lysis buffer
Molecular Mass	38 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg NDEL1 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	NDEL1 nudE nuclear distribution E homolog (A. nidulans)-like 1 [Homo sapiens (human)]
Official Symbol	NDEL1
Synonyms	NDEL1; nudE nuclear distribution E homolog (A. nidulans)-like 1; nudE nuclear distribution gene E homolog (A. nidulans) like 1; nuclear distribution protein nudE-like 1; MITAP1; NUDEL; protein Nudel; endooligopeptidase A; mitotin-associated protein 1; mitotin-associated protein MITAP1; nudE nuclear distribution gene E homolog-like 1; EOPA; DKFZp451M0318;
Gene ID	81565
mRNA Refseq	NM_001025579
Protein Refseq	NP_001020750
MIM	607538
UniProt ID	Q9GZM8

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