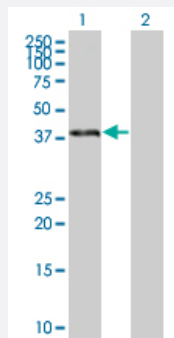


NUDC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010726-T01

Size 100 uL

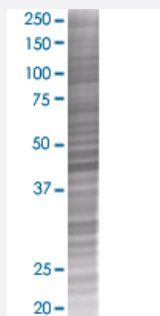
Applications



Western Blot

Lane 1: NUDC transfected lysate (38.2 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

NUDC transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NUDC full-length
Host	Human
Theoretical MW (kDa)	36.52
Interspecies Antigen Sequence	Mouse (93); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NUDC antibody ([H00010726-B01](#)) by Western Blots.
 Western Blot
 Lane 1: NUDC transfected lysate (38.2 KDa)
 Lane 2: Non-transfected lysate.
 SDS-PAGE Gel
 NUDC 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 — NUDC

Entrez GeneID

[10726](#)

GeneBank Accession#

[NM_006600](#)

Protein Accession#

[NP_006591](#)

Gene Name

NUDC

Gene Alias

HNUDC, MNUDC, NPD011

Gene Description

nuclear distribution gene C homolog (A. nidulans)

Omim ID

[610325](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

NudC was first identified as a regulator of nuclear movement in the asexual reproductive cycle of the filamentous fungus *Aspergillus nidulans*. Human NUDC is a nuclear movement protein that associates with dynein (see DYNC1H1; MIM 600112) (Aumais et al., 2003 [PubMed 12679384]).[supplied by OMIM]

Other Designations

OTTHUMP00000004405|nuclear distribution gene C homolog