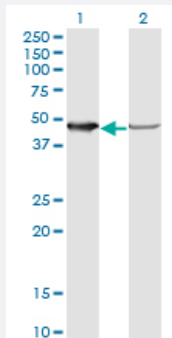


NUDC monoclonal antibody (M02), clone 6F12

Catalog # H00010726-M02

Size 100 ug

Applications

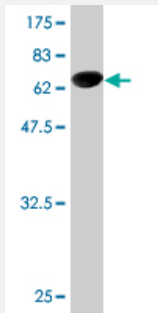


Western Blot (Transfected lysate)

Western Blot analysis of NUDC expression in transfected 293T cell line by NUDC monoclonal antibody (M02), clone 6F12.

Lane 1: NUDC transfected lysate(38.2 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (62.15 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant NUDC.

Immunogen

NUDC (AAH02399, 1 a.a. ~ 331 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MGGEQEEERFDGMLLAMAAQQHEGGVQELVNTFFSFLRRKTDFFIGGEEGMAEKLITQTFSHHNQ
LAQKTRREKRARQEAERREKAERAARLAKEAKSETSGPQIKELTDEEAERLQLEIDQKKDAENHE
AQLKNGSLDSPGKQDTEEDGEDEKDKGKLKPNLGADLPNYRWTQTLSELDLAVPFCVNFR
LKGKDMVVDIQRRLRVGLKGQPAIDGELYNEVKVEESSWLIEDGKVVTVHLEKINKMEWWSRL
VSSDPEINTKKINPENSLSLDLSETRSMVEKMMYDQRQKSMGLPTSDEQKKQEILKKFMDQHP
EMDFSKAKFN

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.15 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NUDC expression in transfected 293T cell line by NUDC monoclonal antibody (M02), clone 6F12.

Lane 1: NUDC transfected lysate(38.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NUDC

Entrez GeneID	10726
GeneBank Accession#	BC002399
Protein Accession#	AAH02399
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