

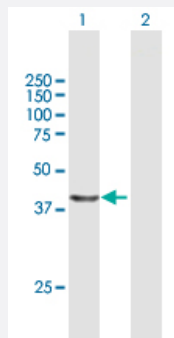
MaxPab®

NUDC purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010726-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NUDC expression in transfected 293T cell line ([H00010726-T01](#)) by NUDC MaxPab polyclonal antibody.

Lane 1: NUDC transfected lysate(36.41 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NUDC protein.

Immunogen

NUDC (NP_006591.1, 1 a.a. ~ 331 a.a) full-length human protein.

Sequence

MGGEQEEERFDGMLLAMAAQQHEGGVQELVNTFFSFLRRKTDFFIGGEEGMAEKLITQTFSHHNQ
LAQKTRREKRARQEAEERREKAERAARLAKEAKSETSGPQIKELTDEEAERLQLEIDQKKDAENHE
AQLKNGSLDSPGKQDTEDEEEDEKDKGKLPNLGNADLPNYRWTQTLSELDLAVPFCVNFR
LK GKDMVVDIQRRLRVGLKGQPAIDGELYNEVKVEESSWLIEDGKVVTVHLEKINKMEWWSRL
VSSDPEINTKKINPENSLSLDSETSMVEKMMYDQRQKSMGLPTSDEQKKQEILKKFMDQHP
EMDFSKAKFN

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (93); Rat (94)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NUDC

Entrez GeneID	10726
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GeneBank Accession#	NM_006600.2
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Protein Accession#	NP_006591.1
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Gene Name	NUDC
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Gene Alias	HNUDC, MNUDC, NPD011
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Gene Description	nuclear distribution gene C homolog (A. nidulans)
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Omim ID	610325
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Gene Ontology	Hyperlink
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Gene Summary	NudC was first identified as a regulator of nuclear movement in the asexual reproductive cycle of the filamentous fungus <i>Aspergillus nidulans</i> . Human NUDC is a nuclear movement protein that associates with dynein (see DYNC1H1; MIM 600112) (Aumais et al., 2003 [PubMed 12679384]).[supplied by OMIM]
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Other Designations	OTTHUMP00000004405 nuclear distribution gene C homolog
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