

NUDC rabbit monoclonal antibody

Catalog # H00010726-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NUDC peptide using ARM Technology.
Immunogen	A synthetic peptide of human NUDC is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NUDC peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NUDC

Entrez GeneID	10726
GeneBank Accession#	NUDC
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 <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]
Other Designations	OTTHUMP00000004405 nuclear distribution gene C homolog