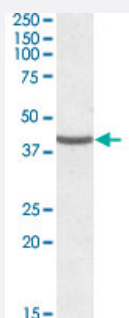


NUDC polyclonal antibody

Catalog # PAB16636 Size 100 ug

Applications



Western Blot (Cell lysate)

NUDC polyclonal antibody (Cat # PAB16636) (0.3 ug/mL) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NUDC.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human NUDC.
Sequence	C-PNLGNGADLPNYR
Host	Goat
Theoretical MW (kDa)	38.2
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction

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

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

NUDC polyclonal antibody (Cat # PAB16636) (0.3 ug/mL) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NUDC

Entrez GeneID[10726](#)**Protein Accession#**[NP_006591.1](#)**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

Publication Reference

- [hNUDC promotes the cell proliferation and differentiation in a leukemic cell line via activation of the thrombopoietin receptor \(Mpl\).](#)

Tang YS, Zhang YP, Xu P.

Leukemia 2008 May; 22(5):1018.