

NDE1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11741
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 270-350
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Nuclear distribution protein nudE homolog 1
Synonyms	Nuclear distribution protein nudE homolog 1 ;NudE

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the nuclear distribution E (NudE) family of proteins. The encoded protein is localized at the centrosome and interacts with other centrosome components as part of a multiprotein complex that regulates dynein function. This protein plays an essential role in microtubule organization, mitosis and neuronal migration. Mutations in this gene cause lissencephaly 4, a disorder characterized by lissencephaly, severe brain atrophy, microcephaly, and severe mental retardation. Alternative splicing results in multiple transcript variants.

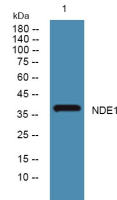
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year