

DNAxPAb

Hard-to-Find
Antibody

NDE1 DNAxPab

Catalog # H00054820-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NDE1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEDSGKTFSSSEEEANYWKDLAMTYKQRAENTQEELREFQEGSREYEALETQLQQIETNRDL LSENNRLRMELETIKEKFEVQHSEGYRQISALEDDLAQTKAIKDQLQKYIRELEQANDDLERAKRAT IMSLEDFEQRLNQAIERNAFLESELDEKENLLESVQRLKDEARDLRQELAVQQKQEKPRTPMPSS VEAERTDTAVQATGSPSTPIAHRGPSSSLNTPGSFRRGLDDSTGGTPLTPAARISALNIVGDLLR KVGALSKLASCRNLVYDQSPNRTGGPASGRSSKNRDGGERRPSSTSVPLGDKGLDTSRWLS KSTTRSSSSC
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NDE1

Entrez GeneID	54820
GeneBank Accession#	NM_017668.1
Protein Accession#	NP_060138.1
Gene Name	NDE1
Gene Alias	FLJ20101, HOM-TES-87, NUDE, NUDE1
Gene Description	nudE nuclear distribution gene E homolog 1 (A. nidulans)
Omim ID	609449
Gene Ontology	Hyperlink
Gene Summary	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. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	LIS1-interacting protein NUDE1, rat homolog OTTHUMP00000160329 OTTHUMP00000160330 nuclear distribution gene E homolog 1

Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)