

Rabbit NDE1 Polyclonal Antibody | anti-NDE1 antibody

NDE1 Polyclonal Antibody

CATALOG # AAA279787	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NDE1; Polyclonal Antibody; NDE1 Polyclonal Antibody; NDE; LIS4; MHAC; NUDE; NUDE1; HOM-TES-87; anti-NDE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-NDE1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NDE1
Calculated Molecular Weight	39kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



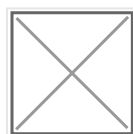
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using NDE1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using NDE1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using NDE1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NDE1 antibody at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NDE1 antibody	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.
Product Categories/Family for anti-NDE1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	108860813
NCBI GeneID	54820
UniProt Accession #	Q9NXR1; Q49AQ2
Molecular Weight	346
NCBI Official Full Name	Nuclear distribution protein nudE homolog 1
NCBI Official Synonym Full Names	nudE neurodevelopment protein 1
NCBI Official Symbol	NDE1
NCBI Official Synonym Symbols	NDE; LIS4; MHAC; NUDE; NUDE1; HOM-TES-87
NCBI Protein Information	nuclear distribution protein nudE homolog 1; nudE nuclear distribution E homolog 1; nudE nuclear distribution gene E homolog 1; LIS1-interacting protein NUDE1, rat homolog
UniProt Protein Name	Nuclear distribution protein nudE homolog 1
UniProt Gene Name	NDE1
UniProt Synonym Gene Names	NUDE; NudE
UniProt Entry Name	NDE1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nde1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279787>