

Rabbit anti-Human NDE1 Polyclonal Antibody | anti-NDE1 antibody

NDE1 Antibody

CATALOG # AAA231431	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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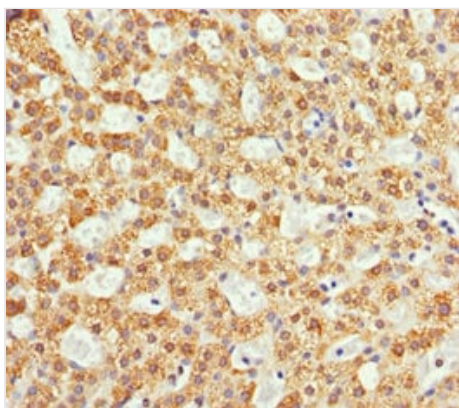
PRODUCT SYNONYMS

NDE1; Polyclonal Antibody; NDE1 Antibody; Nuclear distribution protein nudE homolog 1; NudE; NUDE; anti-NDE1 antibody

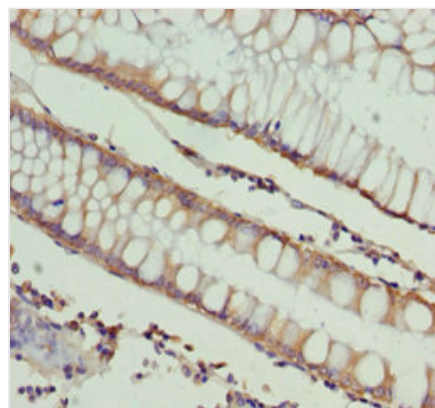
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	335
Applicable Applications for anti-NDE1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Nuclear distribution protein nudE homolog 1 protein (N-110AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231431 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231431 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NDE1 antibody	Required for centrosome duplication and formation and function of the mitotic spindle. Essential for the development of the cerebral cortex. May regulate the production of neurons by controlling the orientation of the mitotic spindle during division of cortical neuronal progenitors of the proliferative ventricular zone of the brain. Orientation of the division plane perpendicular to the layers of the cortex gives rise to two proliferative neuronal progenitors whereas parallel orientation of the division plane yields one proliferative neuronal progenitor and a post-mitotic neuron. A premature shift towards a neuronal fate within the progenitor population may result in an overall reduction in the final number of neurons and an increase in the number of neurons in the deeper layers of the cortex.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316642
NCBI GeneID	54820
NCBI Accession #	NP_001137451.1
NCBI GenBank Nucleotide #	NM_001143979.1
UniProt Accession #	Q9NXR1; Q49AQ2
Molecular Weight	37,721 Da
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nde1-antibody-immunohistochemistry-elisa/231431>