

Rabbit NDE1 Polyclonal Antibody | anti-NDE1 antibody

NDE1 Polyclonal Antibody

CATALOG # AAA311475	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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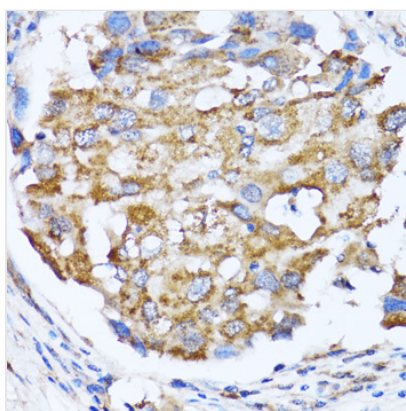
PRODUCT SYNONYMS

NDE1; Polyclonal Antibody; NDE1 Polyclonal Antibody; HOM-TES-87; LIS4; MHAC; NDE; NUDE; NUDE1; nudE neurodevelopment protein 1; anti-NDE1 antibody

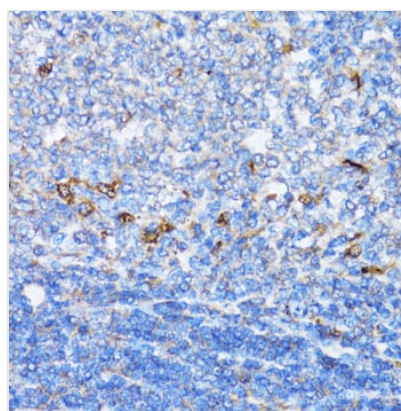
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	335
Applicable Applications for anti-NDE1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NDE1 (NP_060138.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

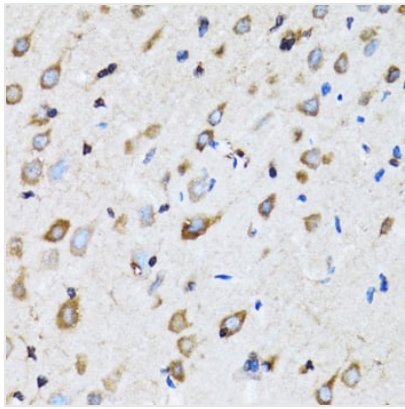
IMAGES


IHC (Immunohistochemistry)

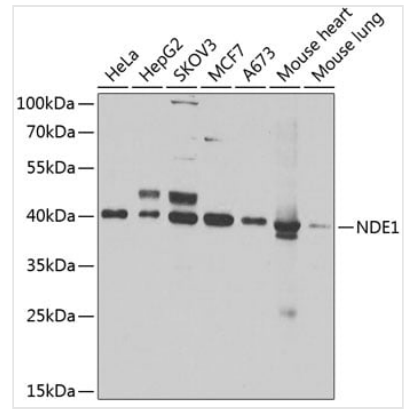
Immunohistochemistry of paraffin-embedded human breast cancer using NDE1 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat spleen using NDE1 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat brain using NDE1 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NDE1 antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923110
NCBI GeneID	54820
NCBI Accession #	NP_060138.1
NCBI GenBank Nucleotide #	NP_060138.1
UniProt Accession #	Q9NXR1
Molecular Weight	39kDa
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.