

Rabbit NUDC Polyclonal Antibody | anti-NUDC antibody

NUDC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279907	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

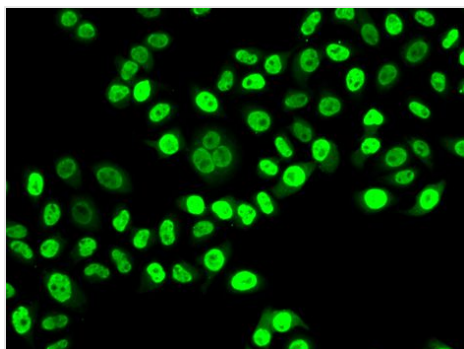
PRODUCT SYNONYMS

NUDC; Polyclonal Antibody; NUDC Polyclonal Antibody; HNUDC; MNUDC; NPD011; anti-NUDC antibody

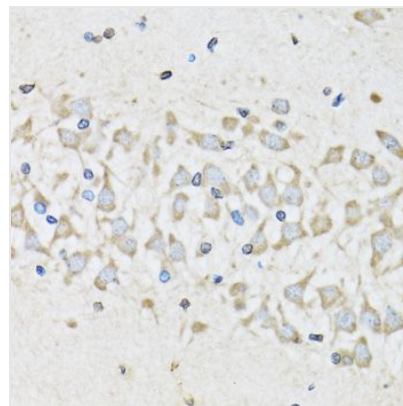
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-NUDC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NUDC
Calculated Molecular Weight	38kDa
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.

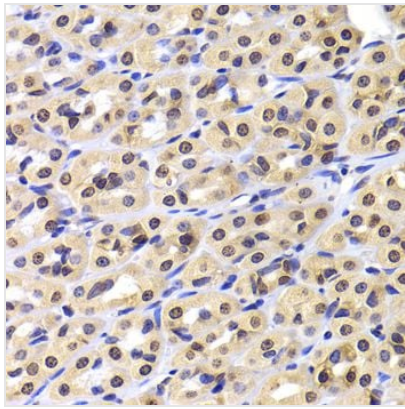
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NUDC antibody.

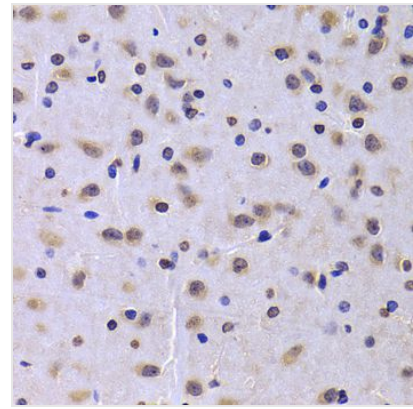

IHC (Immunohistochemistry)

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



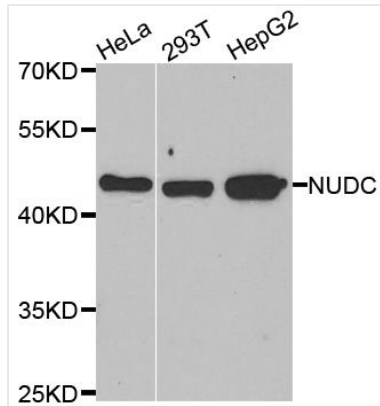
IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NUDC antibody at 1:1000 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-NUDC antibody	This gene encodes a nuclear distribution protein that plays an essential role in mitosis and cytokinesis. The encoded protein is involved in spindle formation during mitosis and in microtubule organization during cytokinesis. Pseudogenes of this gene are found on chromosome 2.
Product Categories/Family for anti-NUDC antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	62287138
NCBI GeneID	10726
UniProt Accession #	Q9Y266; Q5QP31; Q5QP35; Q9H0N2; Q9Y2B6
Molecular Weight	331
NCBI Official Full Name	Nuclear migration protein nudC
NCBI Official Synonym Full Names	nudC nuclear distribution protein
NCBI Official Symbol	NUDC
NCBI Official Synonym Symbols	HNUDC; MNUDC; NPD011

NCBI Protein Information	nuclear migration protein nudC; nuclear distribution C homolog; nuclear distribution gene C homolog; nuclear distribution protein C homolog
UniProt Protein Name	Nuclear migration protein nudC
UniProt Gene Name	NUDC
UniProt Entry Name	NUDC_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/nudc-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279907>