

Rabbit NUDC Polyclonal Antibody | anti-NUDC antibody

NUDC antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200222	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

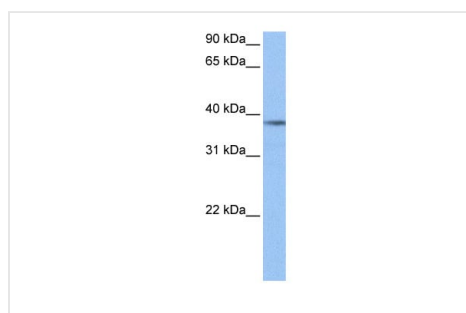
PRODUCT SYNONYMS

NUDC; Polyclonal Antibody; NUDC antibody - middle region; anti-NUDC antibody

PRODUCT SPECIFICATIONS

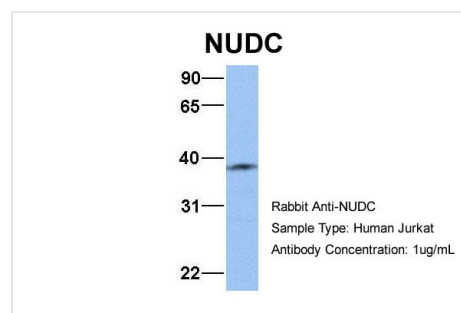
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DA ENHEAQLKNG SLDSPGKQDT EEEEEDEKD KGKLKPNLGN GADLPNYR
Sequence Length	331
Applicable Applications for anti-NUDC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 82%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NUDC
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



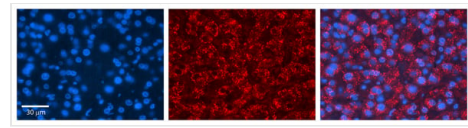
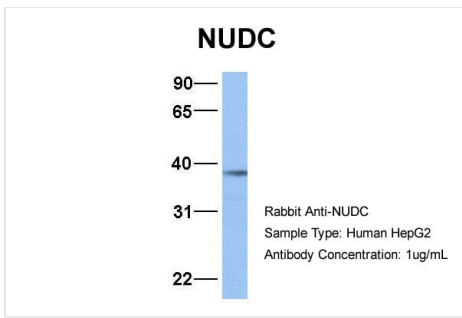
WB (Western Blot)

WB Suggested Anti-NUDC Antibody Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate
NUDC is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



WB (Western Blot)

Host: Rabbit
Target Name: NUDC
Sample Type: Jurkat
Antibody Dilution: 1.0ug/ml
NUDC is strongly supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

NUDC antibody - middle region
Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

WB (Western Blot)

Host: Rabbit
Target Name: NUDC
Sample Type: HepG2
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NUDC antibody	This is a rabbit polyclonal antibody against NUDC. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: NudC was first identified as a regulator of nuclear movement in the asexual reproductive cycle of the filamentous fungus <i>Aspergillus nidulans</i> . Human NUDC is a nuclear movement protein that associates with dynein. NudC was first identified as a regulator of nuclear movement in the asexual reproductive cycle of the filamentous fungus <i>Aspergillus nidulans</i> . Human NUDC is a nuclear movement protein that associates with dynein (see DYNC1H1; MIM 600112) (Aumais et al., 2003 [PubMed 12679384]). [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-NUDC antibody	Polyclonal; Cell Cycle Proteins; Chromatin & Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729953
NCBI GeneID	10726
NCBI Accession #	NP_006591
NCBI GenBank Nucleotide #	NM_006600
UniProt Accession #	Q9Y266
Molecular Weight	38kDa
NCBI Official Full Name	nuclear migration protein nudC
NCBI Official Synonym Full Names	nuclear distribution C, dynein complex regulator
NCBI Official Symbol	NUDC
NCBI Official Synonym Symbols	HNUDC; MNUDC; NPD011
NCBI Protein Information	nuclear migration protein nudC
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.