

Rabbit NudC Polyclonal Antibody | anti-NudC antibody

NudC (Phospho-Ser326) Antibody

CATALOG # AAA303501	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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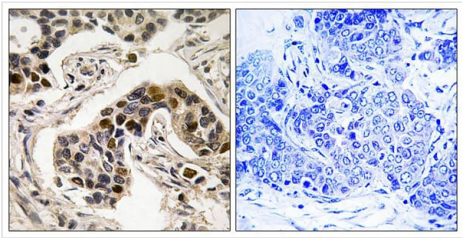
PRODUCT SYNONYMS

NudC; Polyclonal Antibody; NudC (Phospho-Ser326) Antibody; MNUDC protein; Nuclear distribution gene C (A.nidulans) homolog; SIG-92; anti-NudC antibody

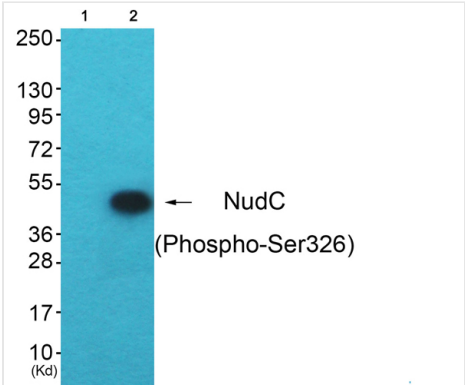
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of NudC only when phosphorylated at serine 326.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-NudC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Peptide sequence around phosphorylation site of serine 326 (D-F-S(p)-K-A) derived from Human NudC.
Modification	Phospho-Ser326
Target Name	NudC
Preparation and Storage	Store at -20 degree C

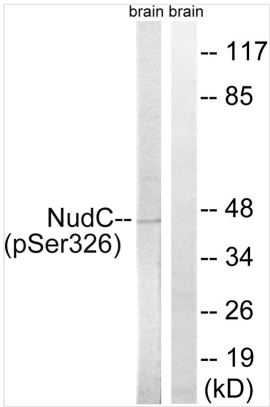
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using NudC (Phospho-Ser326) antibody. The picture on the right is treated with the synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells (Lane 2), using NudC (Phospho-Ser326) Antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from rat brain cells, using NudC (Phospho-Ser326) antibody. The lane on the right is treated with the synthesized peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-NudC antibody	Plays a role in neurogenesis and neuronal migration By similarity. Necessary for correct formation of mitotic spindles and chromosome separation during mitosis. Necessary for cytokinesis and cell proliferation.
Product Categories/Family for anti-NudC antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729953
NCBI GeneID	10726
NCBI Accession #	NP_006591.1
NCBI GenBank Nucleotide #	NM_006600.3
UniProt Accession #	Q9Y266; Q5QP31; Q5QP35; Q9H0N2; Q9Y2B6
Molecular Weight	38,243 Da
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
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-immunohistochemistry-western-blot-elisa/303501>