

## NudC (Phospho-Ser326) Antibody

Catalog No: #12147

Package Size: #12147-1 50ul #12147-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

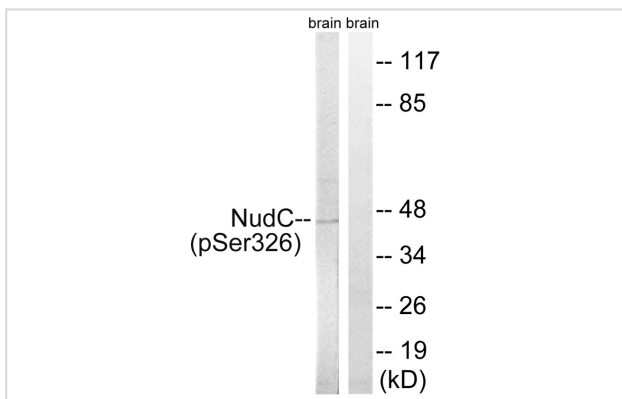
Product Name	NudC (Phospho-Ser326) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of NudC only when phosphorylated at serine 326.
Immunogen Type	peptide
Immunogen Description	Peptide sequence around phosphorylation site of serine 326 (D-F-S(p)-K-A) derived from Human NudC.
Target Name	NudC
Modification	Phospho
Other Names	MNUDC protein; Nuclear distribution gene C ( <i>A.nidulans</i> ) homolog; SIG-92
Accession No.	Swiss-Prot#:Q9Y266;NCBI Gene#:10726
Uniprot	Q9Y266
GeneID	10726;
SDS-PAGE MW	45kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

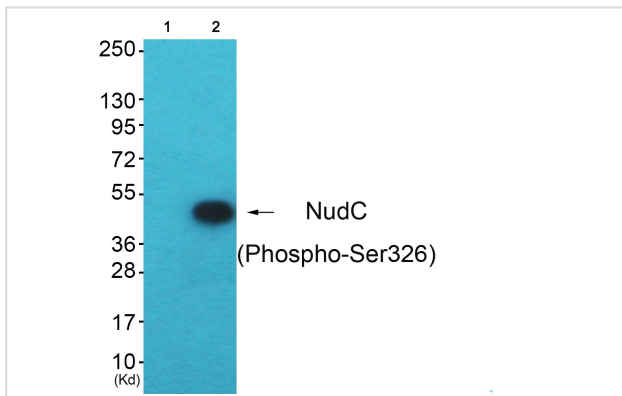
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

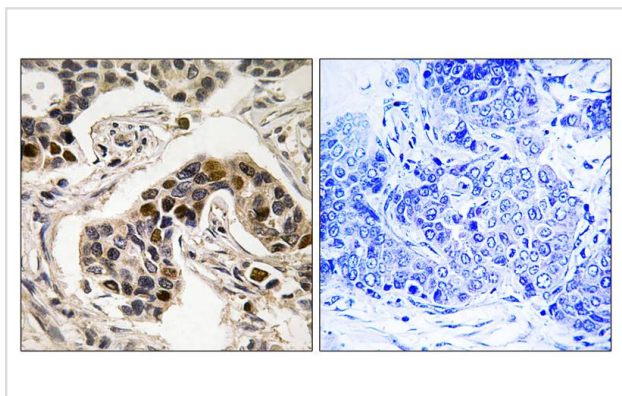
## Images



Western blot analysis of extracts from rat brain cells, using NudC (Phospho-Ser326) antibody #12147. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from HepG2 cells (Lane 2), using NudC (Phospho-Ser326) Antibody #12147. The lane on the left is treated with synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using NudC (Phospho-Ser326) antibody #12147. The picture on the right is treated with the synthesized peptide.

## Background

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.

Note: This product is for in vitro research use only