

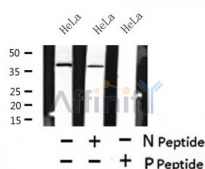
Phospho-NudC (Ser326) Ab

Cat.#: AF4504
Size: 50ul, 100ul, 200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 38kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Specificity:	NudC (Phospho-Ser326) Ab detects endogenous levels of NudC only when phosphorylated at Ser326.
Immunogen:	A synthesized peptide derived from human NudC around the phosphorylation site of Ser326.
Uniprot:	Q9Y266
Subcellular Location:	Cytoplasm > cytoskeleton. Nucleus. In a filamentous pattern adjacent to the nucleus of migrating cerebellar granule cells. Colocalizes with tubulin and dynein and with the microtubule organizing center. Distributed throughout the cytoplasm of non-migrating cells. A small proportion is nuclear, in a punctate pattern.
Tissue Specificity:	Ubiquitous. Highly expressed in fetal liver, kidney, lung and brain. Highly expressed in adult pancreas, kidney, skeletal muscle, liver, lung, placenta, prostate, brain and heart.
Similarity:	Belongs to the nudC family.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.



Western blot analysis of NudC (Phospho-Ser326) in lysates of HeLa, using NudC (Phospho-Ser326) Ab (AF4504).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,

overnight.

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