

## **NudC Ab**

Cat.#: AF4804 Concn.: 1mg/ml Mol.Wt.: 38kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: NudC Ab detects endogenous levels of NudC.

Immunogen: A synthesized peptide derived from human NudC.

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.

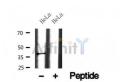
Similarity: Belongs to the nudC family.

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 in lysates of HeLa , using NudC Ab(AF4804).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween\$20 at  $4^{\circ}$ C with gentle shaking, overnight.



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