

Anti-NUDC Antibody (aa282-331)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17941**Specification**

Anti-NUDC Antibody (aa282-331) - Product Information

Application	WB, IHC-P, E
Primary Accession	Q9Y266
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	38243

Anti-NUDC Antibody (aa282-331) - Additional Information**Gene ID** 10726

Alias Symbol	NUDC
Other Names	
NUDC, HNUDC, MNUDC, NPD011, Nuclear migration protein nudC	

Target/Specificity

NudC Antibody detects endogenous levels of total NudC protein.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-NUDC Antibody (aa282-331) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-NUDC Antibody (aa282-331) - Protein Information**Name** NUDC**Function**

Plays a role in neurogenesis and neuronal migration (By similarity). Necessary for correct formation of mitotic spindles and chromosome separation during mitosis (PubMed:12852857, PubMed:12679384, PubMed:25789526). Necessary for cytokinesis and cell proliferation (PubMed:12852857, PubMed:12679384).

Cellular Location

Cytoplasm, cytoskeleton. Nucleus. Cytoplasm, cytoskeleton, spindle. Midbody Note=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. Localizes to the mitotic spindle in a EML4-dependent manner (PubMed:25789526).

Tissue Location

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

Anti-NUDC Antibody (aa282-331) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NUDC Antibody (aa282-331) - Images