

ARG59967 anti-NINL antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NINL
Tested Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NINL
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-190 of Human NINL (NP_079452.3).
Conjugation	Un-conjugated
Alternate Names	NLP; Ninein-like protein; DJ691N24.1

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse testis	
Observed Size	120 kDa	

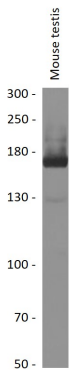
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NINL
Gene Full Name	ninein-like
Function	Involved in the microtubule organization in interphase cells. Overexpression induces the fragmentation of the Golgi, and causes lysosomes to disperse toward the cell periphery; it also interferes with mitotic spindle assembly. May play a role in ovarian carcinogenesis. [UniProt]
Calculated Mw	156 kDa
PTM	Phosphorylated by PLK1 which disrupts its centrosome association and interaction with gamma-tubulin. Ubiquitinated by the APC/C complex leading to its degradation. [UniProt]
Cellular Localization	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm. Note=In interphase cells, NINL is transported to the centrosomes by the dynein-dynactin motor complex (PubMed:16254247). During centrosome maturation, PLK1 directly phosphorylates NINL resulting in its release into the cytoplasm (PubMed:16254247). [UniProt]

Images



ARG59967 anti-NINL antibody WB image

Western blot: 25 µg of Mouse testis lysate stained with ARG59967 anti-NINL antibody at 1:1000 dilution.