

ARG63603 anti-Pericentrin 1 / NUP85 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Pericentrin 1 / NUP85
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	IP, WB
Specificity	Please note that, in contrast to other anti-Pericentrin antibodies available, this ab is NOT expected to recognize Kendrin (also known as Pericentrin 2). This may explain why it recognizes a 75KDa band (the expected size according to NP_079120) and not a 220kDa band (as reported for other anti-pericentrin antibodies).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Pericentrin 1 / NUP85
Species	Human
Immunogen	C-ARAIIREGSLEGS
Conjugation	Un-conjugated
Alternate Names	Nup75; FROUNT; Nucleoporin Nup85; Nucleoporin Nup75; Nuclear pore complex protein Nup85; Pericentrin-1; 85 kDa nucleoporin

Application Instructions

Application table	Application	Dilution
	IP	Assay - dependent
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

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 or below. 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

Database links	GeneID: 79902 Human Swiss-port # Q9BW27 Human
Background	Bidirectional transport of macromolecules between the cytoplasm and nucleus occurs through nuclear pore complexes (NPCs) embedded in the nuclear envelope. NPCs are composed of subcomplexes, and NUP85 is part of one such subcomplex, Nup107-160. [provided by RefSeq, Jul 2008]
Research Area	Controls and Markers antibody
Calculated Mw	75 kDa

Images



ARG63603 anti-Pericentrin 1 / NUP85 antibody WB image

Western Blot: HeLa lysate (35 µg protein in RIPA buffer) stained with ARG63603 anti-Pericentrin 1 / NUP85 antibody at 1 µg/ml dilution.