

Product Datasheet

Pericentrin Antibody - C-terminus NB100-63208

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-63208

Pericentrin Antibody - C-terminus

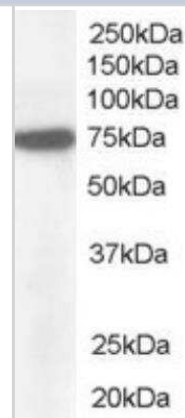
Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS, 0.5% BSA

Product Description	
Host	Goat
Gene ID	5116
Gene Symbol	PCNT
Species	Human
Reactivity Notes	Predicted cross-reactivities: Mouse, Rat
Marker	Centrosome Marker
Specificity/Sensitivity	NB100-63208 recognizes the C-terminal of human pericentrin 1, a 75 kDa component of the filamentous matrix of the centrosome, expressed in all tissues. When associated with centrosome and Golgi localized protein kinase N-associated protein (CG-NAP), pericentrin 1 anchors the gamma-tubulin ring complex, providing a site for microtubule nucleation and the initial establishment of organized microtubule arrays. It binds calmodulin and is a constituent of nuclear pore proteins (nup) 107-160, a sub-complex of the nuclear pore complex. Pericentrin 1 is thought to play a role in the functioning of the centrosomes, cytoskeleton, and cell-cycle progression.
Immunogen	Peptide sequence C-ARAIIREGSLEGS corresponding to the C-terminal of pericentrin 1 (NP_079120)

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, ELISA >1:32000

Images

Western Blot: Pericentrin Antibody [NB100-63208] - Staining of HeLa lysate (35 ug protein in RIPA buffer) using Goat anti Human pericentrin 1 antibody at 1.0 ug/mL. Primary incubation was 1 hour. Signal was detected by chemiluminescence.





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Products Related to NB100-63208

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-87771PEP	Pericentrin Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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