

For Research Use Only

Ninein Monoclonal antibody

Catalog Number: 67132-1-Ig **1 Publications**



Basic Information

Catalog Number: 67132-1-Ig	GenBank Accession Number: BC034708	Purification Method: Protein G purification
Size: 150ul , Concentration: 2100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51199	CloneNo.: 1B10A8
Source: Mouse	Full Name: ninein (GSK3B interacting protein)	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:250-1:1000 IF 1:250-1:1000
Isotype: IgG1	Calculated MW: 2090 aa, 243 kDa	
Immunogen Catalog Number: AG14652	Observed MW: 220 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HeLa cells, MCF-7 cells, NCCIT cells, HT-29 cells IHC : mouse brain tissue, mouse heart tissue IF : MDCK cells,
Cited Applications: IF, WB	
Species Specificity: Human, Canine, mouse	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Ninein is a large coiled-coil protein that associates with the subdistal appendages of the mother centriole and the minus-ends of both centrioles. Ninein interacts with γ -tubulin and microtubule nucleation and anchoring at the centrosomes.

Notable Publications

Author	Pubmed ID	Journal	Application
Sarah Carden	37852252	Dev Cell	WB,IF

Storage

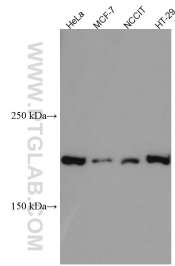
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

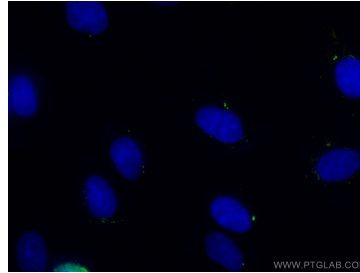
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

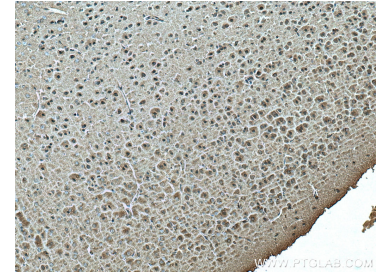
Selected Validation Data



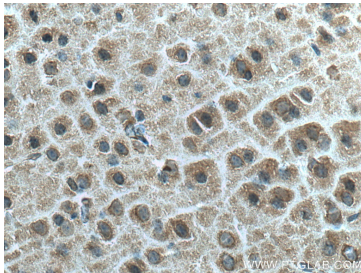
Various lysates were subjected to SDS PAGE followed by western blot with 67132-1-Ig (N9ein antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed MDCK cells using 67132-1-Ig (N9ein antibody) at dilution of 1:500 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67132-1-Ig (N9ein antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67132-1-Ig (N9ein antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).