

Ninein Monoclonal antibody, PBS Only

Catalog Number: **67132-1-PBS**

Basic Information

Catalog Number: 67132-1-PBS	GenBank Accession Number: BC034708	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 51199	CloneNo.: 1B10A8
Source: Mouse	UNIPROT ID: Q8N4C6	
Isotype: IgG1	Full Name: ninein (GSK3B interacting protein)	
Immunogen Catalog Number: AG14652	Calculated MW: 2090 aa, 243 kDa	
	Observed MW: 220 kDa	

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA

Species Specificity:
Human, Canine, mouse

Background Information

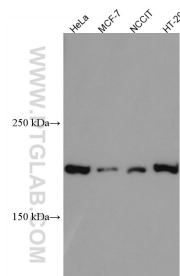
Ninein is a large coiled-coil protein that associates with the subdistal appendages of the mother centriole and the minus-ends of both centrioles. Ninein interacts with γ -tubulin and microtubule nucleation and anchoring at the centrosomes.

Storage

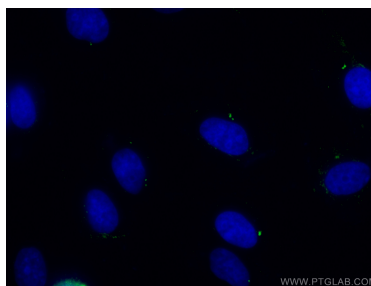
Storage:
Store at **-80°C**.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

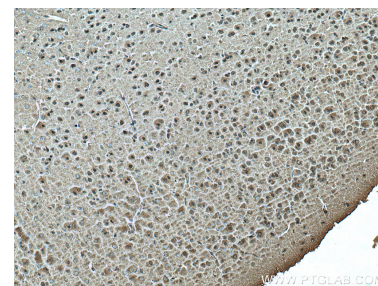
Selected Validation Data



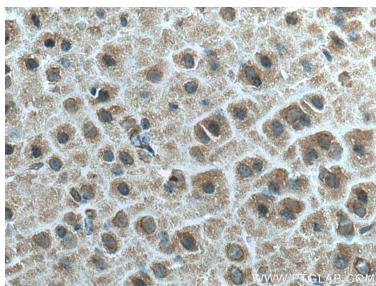
Various lysates were subjected to SDS PAGE followed by western blot with 67132-1-Ig (Ninein antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67132-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed MDCK cells using 67132-1-Ig (Ninein antibody) at dilution of 1:500 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67132-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67132-1-Ig (Ninein antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67132-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67132-1-Ig (Ninein antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67132-1-PBS in a different storage buffer formulation.