

For Research Use Only

# Ninein Monoclonal antibody, PBS Only



Catalog Number: 67132-1-PBS

## Basic Information

<b>Catalog Number:</b> 67132-1-PBS	<b>GenBank Accession Number:</b> BC034708	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 51199	<b>CloneNo.:</b> 1B10A8
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q8N4C6	
<b>Isotype:</b> IgG1	<b>Full Name:</b> ninein (GSK3B interacting protein)	
<b>Immunogen Catalog Number:</b> AG14652	<b>Calculated MW:</b> 2090 aa, 243 kDa	
	<b>Observed MW:</b> 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  $\gamma$ -tubulin and microtubule nucleation and anchoring at the centrosomes.

## Storage

**Storage:**  
Store at  $-80^{\circ}\text{C}$ .  
**The product is shipped with ice packs. Upon receipt, store it immediately at  $-80^{\circ}\text{C}$**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

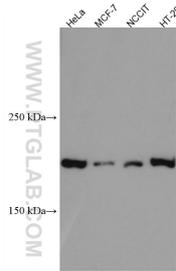
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

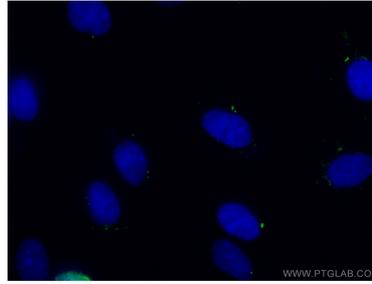
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



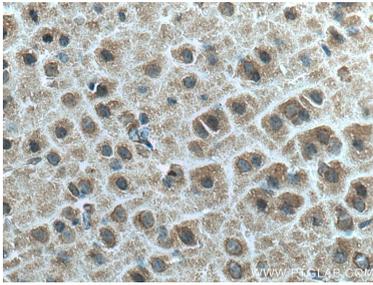
Various lysates were subjected to SDS PAGE followed by western blot with 67132-1-Ig (Ninein antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67132-1-PBS in a different storage buffer formulation.



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.