

For Research Use Only

# Ninein Recombinant antibody

Catalog Number: 84937-1-RR



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>84937-1-RR       | <b>GenBank Accession Number:</b><br>BC034708            | <b>Purification Method:</b><br>Protein A purification |
| <b>Concentration:</b><br>1000 µg/ml        | <b>GeneID (NCBI):</b><br>51199                          | <b>CloneNo.:</b><br>242525B7                          |
| <b>Source:</b><br>Rabbit                   | <b>UNIPROT ID:</b><br>Q8N4C6                            | <b>Recommended Dilutions:</b><br>WB 1:1000-1:6000     |
| <b>Isotype:</b><br>IgG                     | <b>Full Name:</b><br>ninein (GSK3B interacting protein) |   |
| <b>Immunogen Catalog Number:</b><br>AG3688 | <b>Calculated MW:</b><br>2090 aa, 243 kDa               |   |
|  | <b>Observed MW:</b><br>240-255 kDa                      |   |

## Applications

|  |                           |
|--|---------------------------|
| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b> |
| <b>Species Specificity:</b><br>human     | WB : HeLa cells,          |

## 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 -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

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

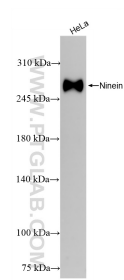
T: 4006900926

E: Proteintech-CN@ptglab.com

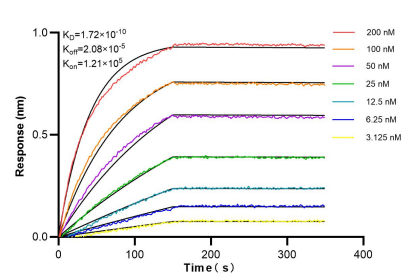
W: ptgcn.com

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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 84937-1-RR (Ninein antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84937-1-RR against Human Ninein were performed. The affinity constant is 0.172 nM.