

For Research Use Only

Ninein Recombinant antibody

Catalog Number: 84937-1-RR



Basic Information

Catalog Number: 84937-1-RR	GenBank Accession Number: BC034708	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51199	CloneNo.: 242525B7
Source: Rabbit	UNIPROT ID: Q8N4C6	Recommended Dilutions: WB 1:1000-1:6000
Isotype: IgG	Full Name: ninein (GSK3B interacting protein)	
Immunogen Catalog Number: AG3688	Calculated MW: 2090 aa, 243 kDa	
	Observed MW: 240-255 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells,
Species Specificity: human	

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

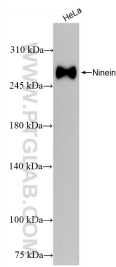
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

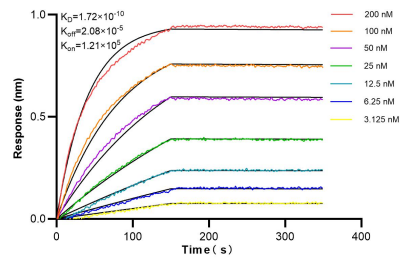
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



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.