

For Research Use Only

# NUP133 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85609-1-PBS



## Basic Information

Catalog Number:	85609-1-PBS	GenBank Accession Number:	BC020107	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	55746	CloneNo.:	243092B5
Source:	Rabbit	UNIPROT ID:	Q8WUM0		
Isotype:	IgG	Full Name:	nucleoporin 133kDa		
Immunogen Catalog Number:	AG3100	Calculated MW:	1156 aa, 129 kDa		
		Observed MW:	129 kDa		

## Applications

**Tested Applications:**  
WB, Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Background Information

Nuclear pore complex protein Nup133 is a protein that in humans is encoded by the NUP133 gene. The nucleoporin protein encoded by this gene displays evolutionarily conserved interactions with other nucleoporins. This protein, which localizes to both sides of the nuclear pore complex at interphase, remains associated with the complex during mitosis and is targeted at early stages to the reforming nuclear envelope. This protein also localizes to kinetochores of mitotic cells.

## 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, pH7.3

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

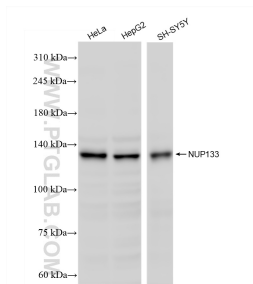
T: 4006900926

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

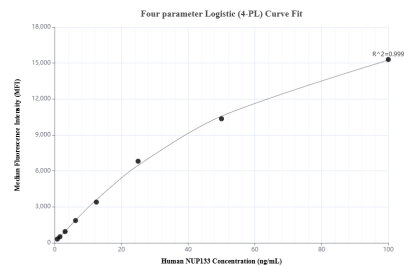
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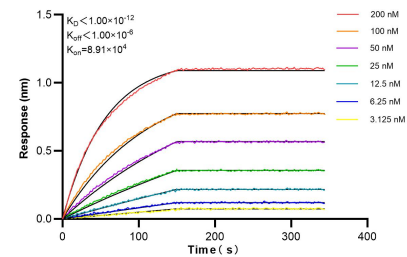
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85609-1-RR (NUP133 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85609-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01982-2, NUP133 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85609-2-PBS. Detection antibody: 85609-1-PBS. Standard: Ag3100. Range: 0.781-100 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 85609-1-RR against Human NUP133 were performed. The affinity constant is below 1 pM.