

For Research Use Only

NUP155 Monoclonal antibody

Catalog Number: 66359-1-Ig

Featured Product

2 Publications



Basic Information

Catalog Number: 66359-1-Ig	GenBank Accession Number: BC039257	Purification Method: Protein A purification
Size: 150ul, Concentration: 2100 µg/ml by Nanodrop and 1500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9631	CloneNo.: 1A7F2
Source: Mouse	Full Name: nucleoporin 155kDa	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:50-1:500
Isotype: IgG2a	Calculated MW: 1391 aa, 155 kDa	
Immunogen Catalog Number: AG3638	Observed MW: 140-155 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: HEK293 cells, HeLa cells, ROS1728 cells
Cited Applications: WB	IHC: human breast cancer tissue,
Species Specificity: human, rat	
Cited Species: mouse, rat	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

NUP155 is a nucleoporin, the major component of the nuclear pore complex (NPC) that is essential for nuclear envelope biogenesis. Mutation of NUP155 has been linked to cardiovascular disease.

Notable Publications

Author	Pubmed ID	Journal	Application
Yan-Ni Su	36198376	J Ethnopharmacol	WB
Zhixiong Liu	30876848	Neuron	WB

Storage

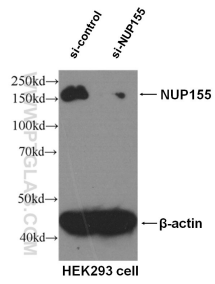
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

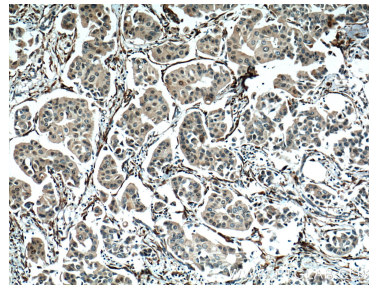
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

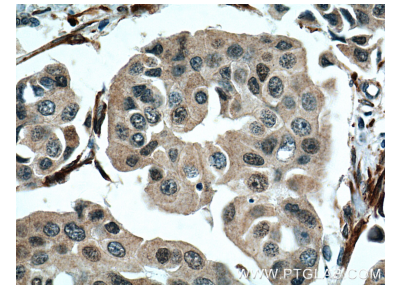
Selected Validation Data



WB result of NUP155 antibody (66359-1-Ig, 1: 6000) with si-Control and si-NUP155 transfected HEK293 cells.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66359-1-Ig (NUP155 Antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66359-1-Ig (NUP155 Antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).