For Research Use Only

NUP155 Monoclonal antibody

Catalog Number:66359-1-Ig Featured Product 2 Publications

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Basic Information

Catalog Number:
66359-1-Ig

Size:
2100 μg/ml

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG3638

GenBank Accession Number:
BC039257

GeneID (NCBI):
9631

UNIPROT ID:
O75694

Full Name:
nucleoporin 155kDa

Calculated MW:
1391 aa, 155 kDa

Observed MW:
140-155 kDa

Purification Method:
Protein A purification

CloneNo.:
1A7F2

Recommended Dilutions:
WB 1:2000-1:12000
IHC 1:50-1:500

Applications

Tested Applications:
IHC, WB,ELISA

Cited Applications:
WB

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

Positive Controls:

WB : HEK293 cells, HeLa cells, ROS1728 cells

IHC : human breast cancer tissue,

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

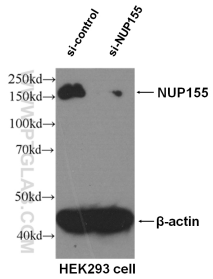
Author	Pubmed ID	Journal	Application
Yan-Ni Su	36198376	J Ethnopharmacol	WB
Zhixiong Liu	30876848	Neuron	WB

Storage

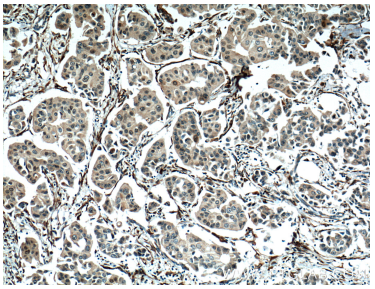
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

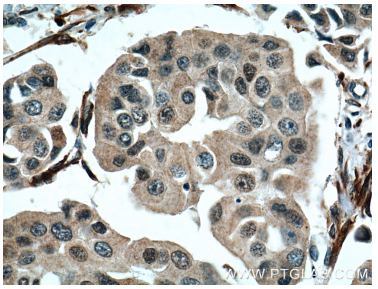
Selected Validation Data



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).