

For Research Use Only

CoraLite® Plus 488-conjugated NUP155 Monoclonal antibody

Catalog Number: CL488-66359

Featured Product



Basic Information

Catalog Number:

CL488-66359

Size:

100ul , Concentration: 1000 ug/ml by
Nanodrop;

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 1:500-1:1000

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

WB

Species Specificity:

human, rat

Positive Controls:

WB : HEK-293 cells, Jurkat cells, K-562 cells

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.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

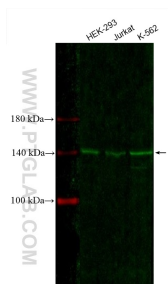
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL488-66359 (NUP155 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.