

For Research Use Only

# CoraLite® Plus 488-conjugated NUP155 Monoclonal antibody



Catalog Number: **CL488-66359**

Featured Product

## Basic Information

Catalog Number:

CL488-66359

Size:

1000 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 1:500-1:1000

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:

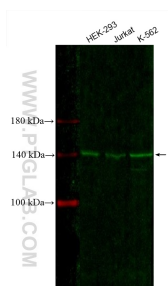
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

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.