

For Research Use Only

# CoraLite® Plus 488-conjugated NUP155 Monoclonal antibody



Catalog Number: CL488-66359

Featured Product

## Basic Information

<b>Catalog Number:</b> CL488-66359	<b>GenBank Accession Number:</b> BC039257	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9631	<b>CloneNo.:</b> 1A7F2
<b>Source:</b> Mouse	<b>Full Name:</b> nucleoporin 155kDa	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Isotype:</b> IgG2a	<b>Calculated MW:</b> 1391 aa, 155 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG3638	<b>Observed MW:</b> 140-155 kDa	

## Applications

<b>Tested Applications:</b> WB	<b>Positive Controls:</b> WB : HEK-293 cells, Jurkat cells, K-562 cells
<b>Species Specificity:</b> human, rat	

## 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

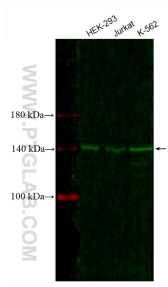
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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



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.