

For Research Use Only

CoraLite® Plus 488-conjugated NDP52 Monoclonal antibody



Catalog Number: **CL488-66401**

Basic Information

Catalog Number: CL488-66401	GenBank Accession Number: BC015893	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10241	CloneNo.: 2F2C2
Source: Mouse	Full Name: calcium binding and coiled-coil domain 2	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 446 aa, 52 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG2866	Observed MW: 52 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : Jurkat cells,
Species Specificity: Human	

Background Information

NDP52, also named as CALCOCO2, is an autophagy receptor. It plays a role in ruffle formation and actin cytoskeleton organization. Mouse/Rat NDP52 has some isoforms with MW 28-40 kDa and 67 kDa. Human NDP52 has some isoforms with MW 43-47 kDa and 52-55 kDa,

Storage

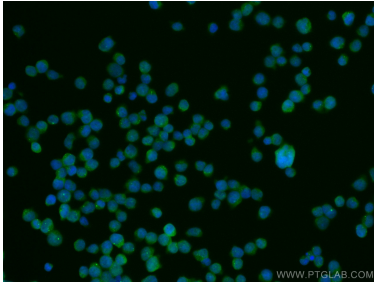
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

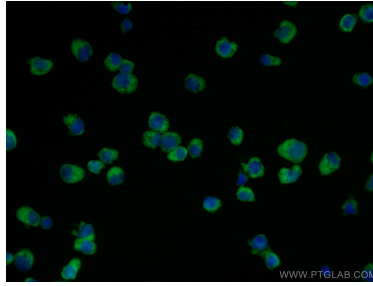
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 NDP52 antibody (CL488-66401, Clone: 2F2C2) at dilution of 1:200.



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