

For Research Use Only

CoraLite® Plus 488-conjugated NOXA2/p67phox Monoclonal antibody

Catalog Number:CL488-67594



Basic Information

Catalog Number: CL488-67594	GenBank Accession Number: BC001606	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 4688	CloneNo.: 1D11A3
Source: Mouse	UNIPROT ID: P19878	Recommended Dilutions: IF/ICC 1:500-1:2000
Isotype: IgG1	Full Name: neutrophil cytosolic factor 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG8691	Calculated MW: 60 kDa	
	Observed MW: 67 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : A431 cells,
Species Specificity: Human	

Background Information

NOXA2/p67phox is also named as NCF2(Neutrophil cytosol factor 2) and belongs to the NCF2/NOXA1 family. It is a membrane bound cytochrome b558 required for activation of the latent NADPH oxidase. NCF2 is an essential component of the multi-protein NADPH oxidase enzyme in phagocytic leukocytes, as well as in certain non-phagocytic cells. This protein has 4 isoforms produced by alternative splicing.

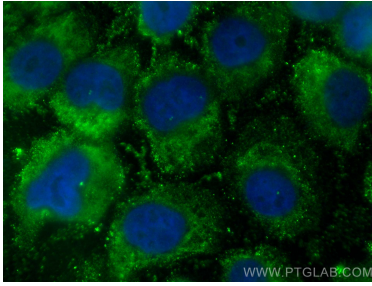
Storage

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: 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 (-20°C Methanol)
fixed A431 cells using CoraLite® Plus 488
NOXA2/p67phox antibody (CL488-67594, Clone:
1D11A3) at dilution of 1:1000.