

For Research Use Only

CoraLite® Plus 488-conjugated COX6B1 Polyclonal antibody



Catalog Number: **CL488-11425**

Basic Information

Catalog Number: CL488-11425	GenBank Accession Number: BC001015	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1340	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	UNIPROT ID: P14854	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Full Name: cytochrome c oxidase subunit Vib polypeptide 1 (ubiquitous)	
Immunogen Catalog Number: AG1984	Calculated MW: 80 aa, 10 kDa	
	Observed MW: 10-13 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : A431 cells,
Species Specificity: human, mouse, rat	

Background Information

COX6B1 (Cytochrome c oxidase subunit 6B1) is also named as COX6B and belongs to the cytochrome c oxidase subunit 6B family. It connects the two COX monomers into the physiological dimeric form. Defects in COX6B1 are a cause of mitochondrial complex IV deficiency (MT-C4D).

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

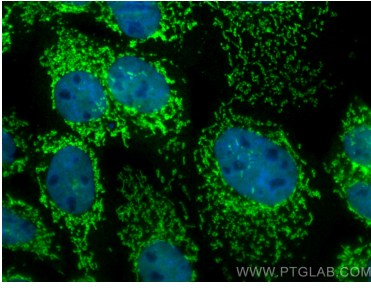
For technical support and original validation data for this product please contact:

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 488 COX6B1 antibody (CL488-11425) at dilution of 1:200.