For Research Use Only

CoraLite® Plus 488-conjugated NDUFA9 Recombinant monoclonal antibody

Catalog Number:CL488-87143-2

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
CL488-87143-2

Size:
100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG16832

GenBank Accession Number:
BC009311

GeneID (NCBI):
4704

UNIPROT ID:
Q16795

Full Name:
NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa

Calculated MW:
377 aa, 43 kDa

Observed MW:
35 kDa

Purification Method:
Protein A purification

CloneNo.:
252374E1

Recommended Dilutions:
IF/ICC: 1:50-1:500

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
IF/ICC

Species Specificity:
human, mouse, rat

Positive Controls:

IF/ICC : HeLa cells,

Background Information

NDUFA9 (NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 9, mitochondrial) is also named as NDUFS2L, CI-39kD and belongs to the complex I NDUFA9 subunit family. It is involved in stabilizing the junction between membrane and matrix arms of complex I, a late assembly step critical for complex I biogenesis and activity.

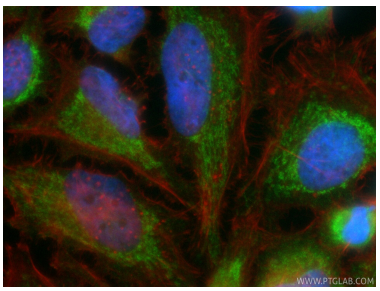
Storage

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, pH7.3
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 (4% PFA) fixed HeLa cells using CoraLite® Plus 488 NDUFA9 antibody (CL488-87143-2, Clone: 252374E1) at dilution of 1:200, CL594-phalloidin (red).