

CoraLite® Plus 488-conjugated NDUFA4L2 Polyclonal antibody

Catalog Number: CL488-16480

Featured Product

Basic Information

Catalog Number:

CL488-16480

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9600

GenBank Accession Number:

BC011910

GeneID (NCBI):

56901

UNIPROT ID:

Q9NRX3

Full Name:

NADH dehydrogenase (ubiquinone) 1
alpha subcomplex, 4-like 2

Calculated MW:

87 aa, 10 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

**Excitation/Emission maxima
wavelengths:**

493 nm / 522 nm

Applications

Tested Applications:

Species Specificity:

human, mouse, rat

Background Information

NDUFA4L2(NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4-like 2), also named as NUOMS, is a HIF-1 α target gene that localizes to the mitochondria and belongs to the complex I NDUFA4 subunit family. It downregulates oxygen consumption and Complex I activity in hypoxia. NDUFA4L2 is involved in hypoxic adaptation by decreasing mitochondrial ROS production.

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

