

Recombinant

DGRmAb®

NDUFAF4 (DGR18921) Rabbit mAb

db13101

Package : 10µL 20µL 50µL 100µL

Product Name : NDUFAF4 (DGR18921) Rabbit mAb**Cat.No.:** db13101**Synonyms :** My013; C6orf66; HRPAP20; HSPC125; bA22L21.1**Application :** WB, ICC/IF, IP**Reactivity :** Human**Host species :** Rabbit**Background**

NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene are a cause of mitochondrial complex I deficiency.
[provided by RefSeq, Oct 2009]

Immunogen

Recombinant protein of human NDUFAF4

Gene ID

29078

Swiss Prot

Q9P032

Synonyms

My013; C6orf66; HRPAP20; HSPC125; bA22L21.1

Reactivity

Human

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:100

IP: 1:50-1:100

Calculated MW

20 kDa

Observed MW

20 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18921

Isotype

IgG

Purity

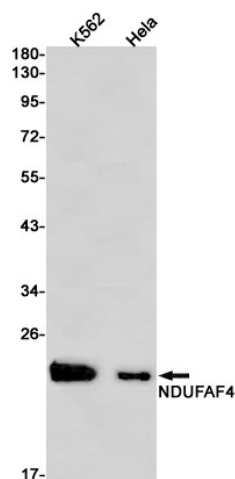
Affinity Purification

Conjugation

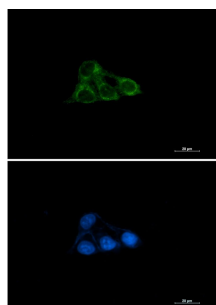
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of NDUFAF4 in K562, HeLa cell lysates using NDUFAF4 antibody (1:1000 diluted).



Immunofluorescent analysis of HCT116 cells using db13101 antibody (green), and DAPI (blue).