

Recombinant

DGRmAb®

## NDUFAF4 (DGR18921) Rabbit mAb (PBS Only)

db13101-PBS

Package : 100µg

**Product Name :** NDUFAF4 (DGR18921) Rabbit mAb (PBS Only)**Cat.No.:** db13101-PBS**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

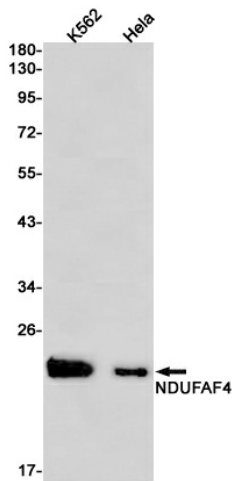
**Isotype**

IgG

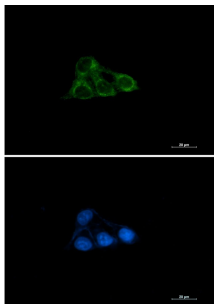
**Purity**

Affinity Purification

|                   |                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conjugation       | Un-conjugated                                                                                                                                             |
| Concentration     | 1 mg/ml                                                                                                                                                   |
| Formulation       | PBS Only                                                                                                                                                  |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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