

Recombinant

DGRmAb®

NDUFAF5 (DGR16812) Rabbit mAb

db11343

Package : 10µL 20µL 50µL 100µL

Product Name : NDUFAF5 (DGR16812) Rabbit mAb**Cat.No.:** db11343**Synonyms :** C20orf7; dJ842G6.1; bA526K24.2**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

The NADH-ubiquinone oxidoreductase complex (complex I) of the mitochondrial respiratory chain catalyzes the transfer of electrons from NADH to ubiquinone, and consists of at least 43 subunits. The complex is located in the inner mitochondrial membrane. This gene encodes a mitochondrial protein that is associated with the matrix face of the mitochondrial inner membrane and is required for complex I assembly. A mutation in this gene results in mitochondrial complex I deficiency. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]

Immunogen

Recombinant protein of human NDUFAF5

Gene ID

79133

Swiss Prot

Q5TEU4

Synonyms

C20orf7; dJ842G6.1; bA526K24.2

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

ICC/IF: 1:200-1:500

FC: 1:100-1:200

IP: 1:100

Calculated MW

39 kDa

Observed MW

39 kDa

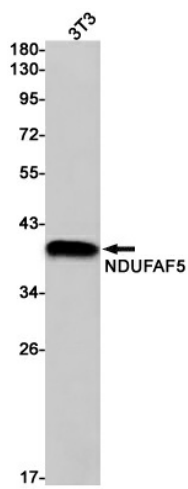
Host species

Rabbit

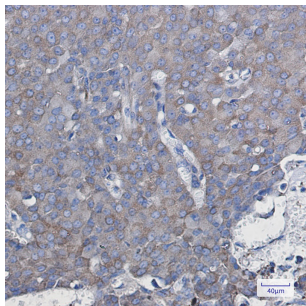
Clonality

Monoclonal

Clonality No.	DGR16812
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 NDUFAF5 in 3T3 cell lysates using NDUFAF5 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using db11343 antibody.