

Recombinant

DGRmAb®

NDUFS6 (DGR14924) Rabbit mAb

db14217

Package : 10µL 20µL 50µL 100µL

Product Name : NDUFS6 (DGR14924) Rabbit mAb**Cat.No.:** db14217**Synonyms :** CI-13kA; CI13KDA; CI-13kD-A**Application :** WB, IHC-P, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a subunit of the NADH:ubiquinone oxidoreductase (complex I), which is the first enzyme complex in the electron transport chain of mitochondria. This complex functions in the transfer of electrons from NADH to the respiratory chain. The subunit encoded by this gene is one of seven subunits in the iron-sulfur protein fraction. Mutations in this gene cause mitochondrial complex I deficiency, a disease that causes a wide variety of clinical disorders, including neonatal disease and adult-onset neurodegenerative disorders.[provided by RefSeq, Oct 2009]

Immunogen

Recombinant protein of human NDUFS6

Gene ID

4726

Swiss Prot

O75380

Synonyms

CI-13kA; CI13KDA; CI-13kD-A

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:500

IP: 1:20-1:50

Calculated MW

14 kDa

Observed MW

14 kDa

Host species

Rabbit

Clonality

Monoclonal

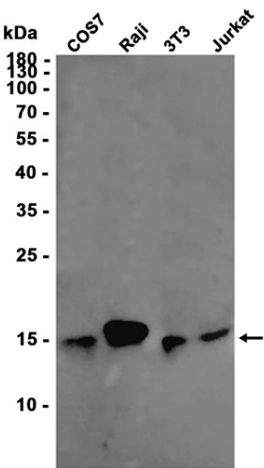
Clonality No.

DGR14924

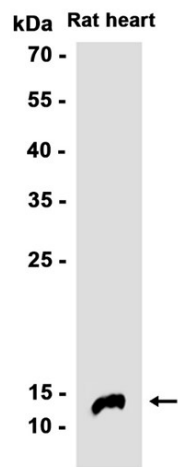
Isotype

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 analysis of extracts from COS7, Raji, 3T3, Jurkat cells using db14217 at 1:1000.



Western blot analysis of extracts from Rat heart tissue using db14217 at 1:1000.