

Recombinant

DGRmAb®

NDUFS6 (DGR14924) Rabbit mAb (PBS Only)

db14217-PBS

Package : 100µg

Product Name : NDUFS6 (DGR14924) Rabbit mAb (PBS Only)**Cat.No.:** db14217-PBS**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

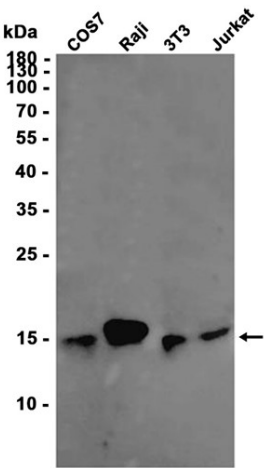
Clonality No.

DGR14924

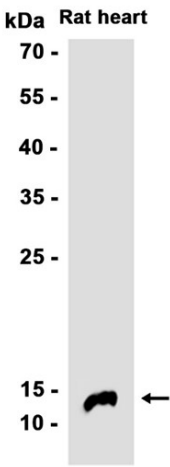
Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
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 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.