

Recombinant

DGRmAb®

SDHA (DGR32799) Rabbit mAb

db13361

Package : 10µL 20µL 50µL 100µL

Product Name : SDHA (DGR32799) Rabbit mAb**Cat.No.:** db13361**Synonyms :** FP; PGL5; SDH1; SDH2; SDHF; CMD1GG**Application :** WB, IHC-P**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a major catalytic subunit of succinate-ubiquinone oxidoreductase, a complex of the mitochondrial respiratory chain. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2014]

Immunogen

A synthetic peptide of human SDHA

Gene ID

6389

Swiss Prot

P31040

Synonyms

FP; PGL5; SDH1; SDH2; SDHF; CMD1GG

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

73 kDa

Observed MW

73 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32799

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 HeLa cells using db13361 at 1:1000.

