

Recombinant

DGRmAb®

SDHA (DGR18643) Rabbit mAb

db12017

Package : 10μL 20μL 50μL 100μL

Product Name : SDHA (DGR18643) Rabbit mAb**Cat.No.:** db12017**Synonyms :** FP; PGL5; SDH1; SDH2; SDHF; CMD1GG**Application :** WB, IHC-P, ICC/IF, FC, IP**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, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:500

ICC/IF: 1:100-1:200

FC: 1:20

IP: 1:10-1:50

Calculated MW

73 kDa

Observed MW

73 kDa

Host species

Rabbit

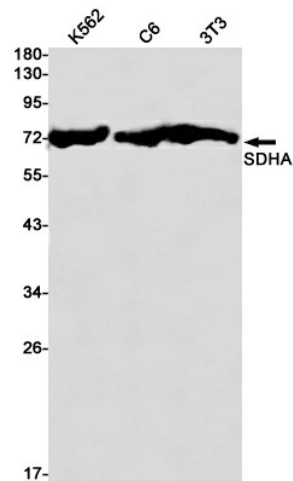
Clonality

Monoclonal

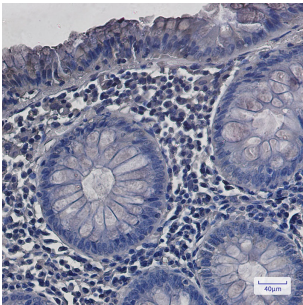
Clonality No.

DGR18643

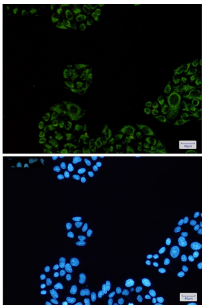
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SDHA in K562,C6,3T3 cell lysates using SDHA antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using db12017 antibody.



Immunofluorescent analysis of HeLa cells using db12017 antibody (green), and DAPI (blue).