

Recombinant

DGRmAb®

SDHB (DGR11974) Rabbit mAb

db15866

Package : 10µL 20µL 50µL 100µL

Product Name : SDHB (DGR11974) Rabbit mAb**Cat.No.:** db15866**Synonyms :** IP; SDH; CWS2; PGL4; SDH1; SDH2; SDHIP**Application :** WB, IHC-P, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

Complex II of the respiratory chain, which is specifically involved in the oxidation of succinate, carries electrons from FADH to CoQ. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. The iron-sulfur subunit is highly conserved and contains three cysteine-rich clusters which may comprise the iron-sulfur centers of the enzyme. Sporadic and familial mutations in this gene result in paragangliomas and pheochromocytoma, and support a link between mitochondrial dysfunction and tumorigenesis. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SDHB

Gene ID

6390

Swiss Prot

P21912

Synonyms

IP; SDH; CWS2; PGL4; SDH1; SDH2; SDHIP

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC, IP

Recommended dilution

WB: 1:5000-1:50000

IHC-P: 1:200-1:2000

FC: 1:20-1:200

IP: 1:10-1:100

Calculated MW

32 kDa

Observed MW

32 kDa

Host species

Rabbit

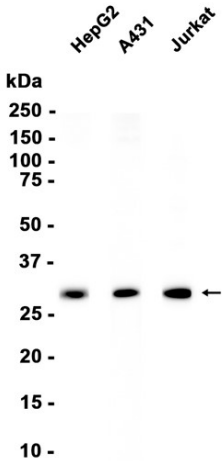
Clonality

Monoclonal

Clonality No.

DGR11974

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 HepG2, A431, Jurkat cells using db15866 at 1:1000.