

SDHB Rabbit pAb

db863

Package : 20μL 50μL 100μL

Product Name : SDHB Rabbit pAb**Cat.No.:** db863**Synonyms** : IP; SDH; CWS2; PGL4; SDH1; SDH2; SDHIP**Application** : WB, IHC, 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, FC, IP

Recommended dilutionWB: 1:2000
IHC: 1:50
FC: 1:20
IP: 1:20**Calculated MW**

32 kDa

Observed MW

32 kDa

Host species

Rabbit

Clonality

Polyclonal

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.