

SDHC Rabbit pAb

Catalog No.: A17443

Basic Information

Observed MW

Refer to figures

Calculated MW

19kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes one of four nuclear-encoded subunits that comprise succinate dehydrogenase, also known as mitochondrial complex II, a key enzyme complex of the tricarboxylic acid cycle and aerobic respiratory chains of mitochondria. The encoded protein is one of two integral membrane proteins that anchor other subunits of the complex, which form the catalytic core, to the inner mitochondrial membrane. There are several related pseudogenes for this gene on different chromosomes. Mutations in this gene have been associated with paragangliomas. Alternatively spliced transcript variants have been described.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

6391

Swiss Prot

Q99643

Immunogen

A synthetic Peptide of human SDHC.

Synonyms

CYBL; PGL3; QPS1; SDH3; CYB560; SDHC

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.