

SDHC

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:20 - 1:200

Calculated MW: 19kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human SDHC

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

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Synonym:

CYBL; PGL3; QPS1; SDH3; CYB560;

Catalog #: A4106

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6391

Isotype: IgG

Swiss Prot: Q99643

Purity: Affinity purification

For research use only.

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.

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