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SDHB

Reactivity: Human

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:32kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human SDHB

Storage Buffer:

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

Synonym:

SDHB;FLJ92337;IP;PGL4;SDH;SDH1;SDHIP ;

Catalog #:A1029

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:6390

Isotype: IgG

Swiss Prot:P21912

Purity: Affinity purification

For research use only.

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]

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