

SDHA

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW:72kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human SDHA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

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Synonym:

FP; PGL5; SDH1; SDH2; SDHF; CMD1GG;

Catalog #:A2594

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6389

Isotype:IgG

Swiss Prot:P31040

Purity:Affinity purification

For research use only.

Background:

This gene encodes a major catalytic subunit of succinate-ubiquinone oxidoreductase, a complex of the mitochondrial respiratory chain. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29.

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