

## 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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