SDHA Polyclonal Antibody

Catalog Number:E-AB-60756

Note: Centrifuge before opening to ensure complete recovery of vial contents.
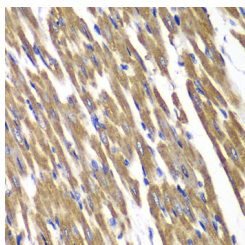
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human SDHA (NP_004159.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications — Recommended Dilution

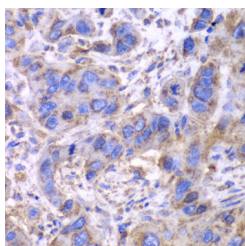| Applications	Recommended Dilution
IHC	1:50-1:200
IF	1:10-1:100

Data

Immunohistochemistry of paraffin-embedded Rat heart using SDHA Polyclonal Antibody at dilution of 1:100 (40x lens).
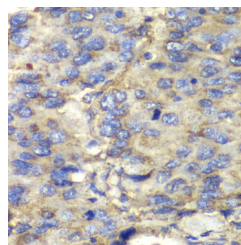
Immunohistochemistry of paraffin-embedded Human liver cancer using SDHA Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded Human esophageal cancer using SDHA Polyclonal Antibody at dilution of 1:100 (40x lens).
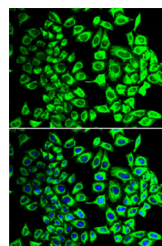
Immunofluorescence analysis of HeLa cells using SDHA Polyclonal Antibody

Preparation & Storage

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

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. Alternatively spliced transcript variants

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encoding different isoforms have been found for this gene.

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