



SDHA Antibody

Mouse Monoclonal Antibody (Mab)
Catalog # AD80114

Specification

SDHA Antibody - Product info

Application IHC
Primary Accession P31040
Reactivity Human
Host Mouse
Clonality Monoclonal
Isotype IgG

Isotype IgG
Calculated MW 72692

SDHA Antibody - Additional info

Gene ID 6389
Gene Name SDHA

Other Names

Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial, 1.3.5.1, Flavoprotein subunit of complex II, Fp, SDHA, SDH2, SDHF

Dilution

IHC~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions SDHA Antibody is for research use only and

not for use in diagnostic or therapeutic

procedures.

SDHA Antibody - Protein Information

Name SDHA

Synonyms SDH2, SDHF

Function Flavoprotein (FP) subunit of succinate

dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to

ubiquinone (coenzyme Q)

(PubMed: 24781757). Can act as a tumor

suppressor (PubMed: 20484225). Mitochondrion inner membrane {ECO:0000250|UniProtKB:Q0QF01};

Peripheral membrane protein

{ECO:0000250|UniProtKB:Q0QF01}; Matrix

Cellular Location





Tel. 606.675.1900 Fax. 606.675.1999

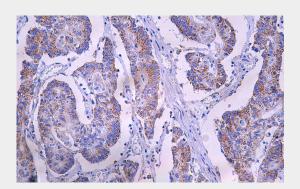
side {ECO:0000250|UniProtKB:Q0QF01}

SDHA Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

SDHA Antibody - Images



Immunohistochemical analysis of paraffin-embedded colorectal carcinoma; tissue using AD80270 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems Abcepta: AR005 was used as the secondary antibody.