

SDHA Rabbit mAb
Catalog # AP76062**Specification**

SDHA Rabbit mAb - Product Information

Application	WB, IHC, IF
Primary Accession	P31040
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	72692

SDHA Rabbit mAb - Additional Information**Gene ID** 6389**Other Names**

SDHA

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

Format

Liquid

SDHA Rabbit mAb - 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: [10746566](http://www.uniprot.org/citations/10746566), PubMed: [24781757](http://www.uniprot.org/citations/24781757)). SDH also oxidizes malate to the non-canonical enol form of oxaloacetate, enol- oxaloacetate (By similarity). Enol-oxaloacetate, which is a potent inhibitor of the succinate dehydrogenase activity, is further isomerized into keto-oxaloacetate (By similarity). Can act as a tumor suppressor (PubMed: [20484225](http://www.uniprot.org/citations/20484225)).

Cellular Location

Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

SDHA Rabbit mAb - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SDHA Rabbit mAb - Images



