

**SDHB Rabbit mAb**  
Catalog # AP76965**Specification**

---

**SDHB Rabbit mAb - Product Information**

Application	<b>WB, IHC-P, FC, IP</b>
Primary Accession	<a href="#">P21912</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>31630</b>

**SDHB Rabbit mAb - Additional Information****Gene ID** 6390**Other Names**  
SDHB**Format**  
Liquid**SDHB Rabbit mAb - Protein Information****Name** SDHB**Synonyms** SDH, SDH1**Function**

Iron-sulfur protein (IP) subunit of the succinate dehydrogenase complex (mitochondrial respiratory chain complex II), responsible for transferring electrons from succinate to ubiquinone (coenzyme Q) (PubMed: [26925370](http://www.uniprot.org/citations/26925370), PubMed: [27604842](http://www.uniprot.org/citations/27604842)). 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).

**Cellular Location**

Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

**SDHB 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](#)

**SDHB Rabbit mAb - Images**