

SDHB Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12517**Specification**

SDHB Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P21912
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	32kDa KDa

SDHB Antibody (C-Terminus) - Additional Information**Gene ID** 6390**Other Names**

Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial, 1.3.5.1, Iron-sulfur subunit of complex II, Ip, SDHB, SDH, SDH1

Target/Specificity

Human SDHB.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

SDHB Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SDHB Antibody (C-Terminus) - 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).

Cellular Location

Mitochondrion inner membrane {ECO:0000250|UniProtKB:Q9YHT2}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q9YHT2}; Matrix side {ECO:0000250|UniProtKB:Q9YHT2}

Volume

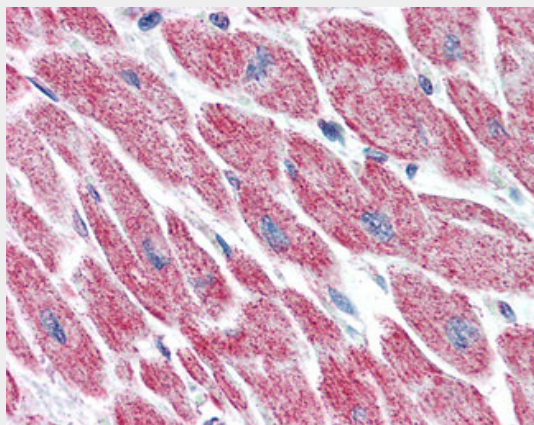
50 µl

SDHB Antibody (C-Terminus) - 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 Antibody (C-Terminus) - Images



Anti-SDHB antibody IHC of human heart.

SDHB Antibody (C-Terminus) - Background

Iron-sulfur protein (IP) 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).

SDHB Antibody (C-Terminus) - References

Au H.C., et al. Gene 159:249-253(1995).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Gregory S.G., et al. Nature 441:315-321(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Kullberg M., et al. Mol. Biol. Evol. 23:1493-1503(2006).