

Sdhb antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12864**Specification**

Sdhb antibody - middle region - Product Information

Application	WB
Primary Accession	O9CQA3
Other Accession	NM_023374 , NP_075863
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

Sdhb antibody - middle region - Additional Information**Gene ID** 67680**Alias Symbol** 0710008N11Rik**Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Sdhb antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Sdhb antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Sdhb antibody - middle region - Protein Information**Name** Sdhb**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

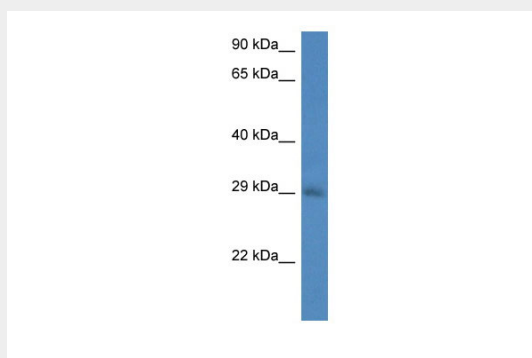
{ECO:0000250|UniProtKB:Q9YHT2}; Matrix side {ECO:0000250|UniProtKB:Q9YHT2}

Sdhb antibody - middle region - 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 - middle region - Images



WB Suggested Anti-Sdhb Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart