10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Sdhb antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12864

Specification

Sdhb antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q9CQA3
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

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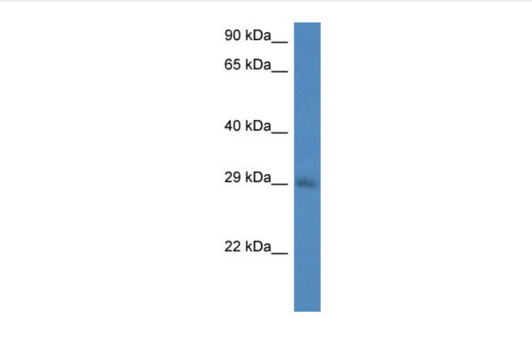
{ECO:0000250|UniProtKB:Q9YHT2}; Matrix side {ECO:0000250|UniProtKB:Q9YHT2}

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 Cytomety
- Cell Culture

Sdhb antibody - middle region - Images



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