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

(DANRE) sdhb Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18722a

Specification

(DANRE) sdhb Antibody - Product Information

Application	**WB,E**
Primary Accession	A5PL98
Other Accession	P21913, Q007T0, Q9CQA3, P21912, Q9YHT2, Q3T189
Reactivity	**Mouse, Rat, Zebrafish**
Predicted	**Bovine, Chicken, Human, Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**31740**
Antigen Region	**147-182**

(DANRE) sdhb Antibody - Additional Information

Gene ID 562149

Other Names
Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial, Iron-sulfur subunit of complex II, Ip, sdhb

Target/Specificity
This (DANRE) sdhb antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 147-182 amino acids from the region of (DANRE) sdhb.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
(DANRE) sdhb Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

(DANRE) sdhb Antibody - Protein Information

Name sdhb

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Function 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).

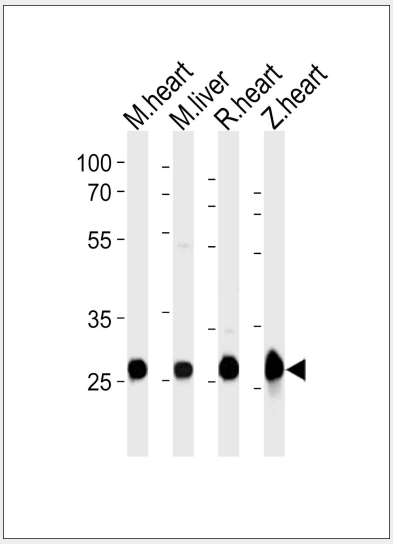
Cellular Location
Mitochondrion inner membrane {ECO:0000250|UniProtKB:Q9YHT2}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q9YHT2}; Matrix side {ECO:0000250|UniProtKB:Q9YHT2}

(DANRE) sdhb Antibody - 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

(DANRE) sdhb Antibody - Images



Western blot analysis of lysates from mouse heart, mouse liver, rat heart, zebra fish heart tissue lysate (from left to right), using (DANRE) sdhb Antibody(Cat. #Azb18722a). Azb18722a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.

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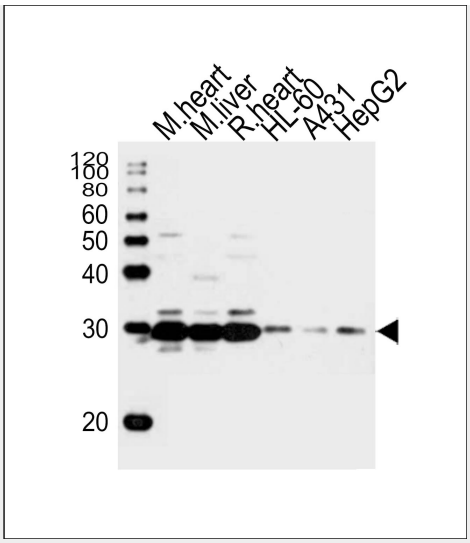

Western blot analysis of lysates from mouse heart, mouse liver, rat heart tissue, HL-60, A431, HepG2 cell line (from left to right), using (DANRE) sdhb Antibody(Cat. #Azb18722a). Azb18722a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.

(DANRE) sdhb Antibody - 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) (By similarity).