

Rabbit sdhb Polyclonal Antibody | anti-sdhb antibody

(DANRE) sdhb Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289684	Rabbit	Mouse, Rat, Zebrafish (Predicted Reactivity: Bovine, Chicken, Human, Pig)	ELISA, Western Blot

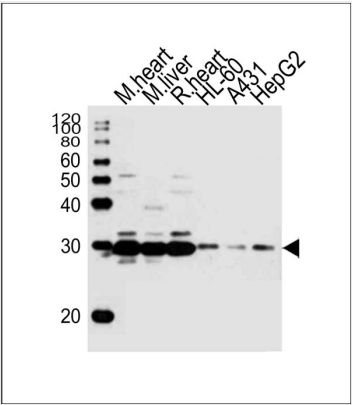
PRODUCT SYNONYMS

sdhb; Polyclonal Antibody; (DANRE) sdhb Antibody; Succinate dehydrogenase [ubiquinone] iron-sulfur subunit; mitochondrial; Iron-sulfur subunit of complex II; Ip; anti-sdhb antibody

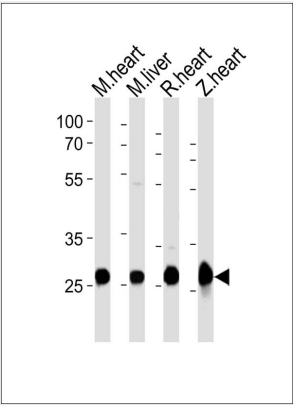
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Zebrafish (Predicted Reactivity: Bovine, Chicken, Human, Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Length	280
Applicable Applications for anti-sdhb antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
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. AAA289684 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.



WB (Western Blot)
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. AAA289684 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.

ADDITIONAL INFORMATION

Related Product Information for anti-sdhb antibody	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).
Product Categories/Family for anti-sdhb antibody	Crown Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148922926
NCBI GeneID	562149
NCBI Accession #	NP_001092210.1
NCBI GenBank Nucleotide #	NM_001098740.1
UniProt Accession #	A5PL98
Molecular Weight	31740
NCBI Official Full Name	succinate dehydrogenase
NCBI Official Synonym Full Names	succinate dehydrogenase complex, subunit B, iron sulfur (Ip)
NCBI Official Symbol	sdhb
NCBI Official Synonym Symbols	Ip; fj46d06; wu:fj46d06
NCBI Protein Information	succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial
UniProt Protein Name	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial
UniProt Gene Name	sdhb
UniProt Synonym Gene Names	Ip
UniProt Entry Name	SDHB_DANRE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

