

Rabbit Succinate Dehydrogenase Complex Subunit B Polyclonal Antibody | anti-SDHB antibody

Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit B (SDHB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142416	Rabbit	Mouse, Human, Rat	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

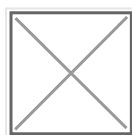
PRODUCT SYNONYMS

Succinate Dehydrogenase Complex Subunit B; Polyclonal Antibody; Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit B (SDHB); anti-SDHB antibody

PRODUCT SPECIFICATIONS

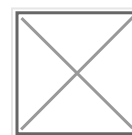
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.79mg/ml (varies by lot)
Applicable Applications for anti-SDHB antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant SDHB (Glu97~Ala282) expressed in E.coli
Cross Reactivity	Mouse
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse SDHB
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	34328286
NCBI GeneID	67680
NCBI Accession #	NP_075863.2
NCBI GenBank Nucleotide #	NM_023374.4
UniProt Accession #	Q9CQA3; Q3TF82; Q9DC91
NCBI Official Full Name	succinate dehydrogenase
NCBI Official Synonym Full Names	succinate dehydrogenase complex, subunit B, iron sulfur (lp)
NCBI Official Symbol	Sdhb
NCBI Official Synonym Symbols	0710008N11Rik
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	lp

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/succinate-dehydrogenase-complex-subunit-b-antibody-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/142416>