

Datasheet for ABIN7441589  
**anti-SDHB antibody (AA 97-282)**

## 8 Images

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## Overview

Quantity:	100 µL
Target:	SDHB
Binding Specificity:	AA 97-282
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDHB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit B (SDHB)
Immunogen:	Recombinant Succinate Dehydrogenase Complex Subunit B (SDHB) corresponding to Glu97~Ala282 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SDHB. It has been selected for its ability to recognize SDHB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

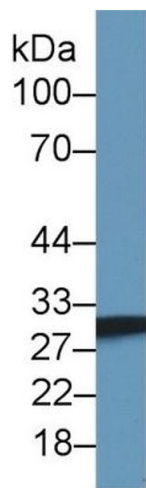
Target:	SDHB
Alternative Name:	Succinate Dehydrogenase Complex Subunit B ( <a href="#">SDHB Products</a> )
Background:	SDH1, SDH, Ip, Iron Sulfur, Iron-sulfur subunit of complex II, Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

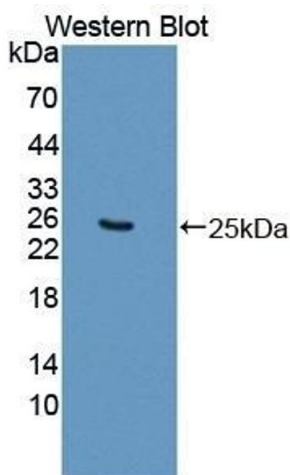
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



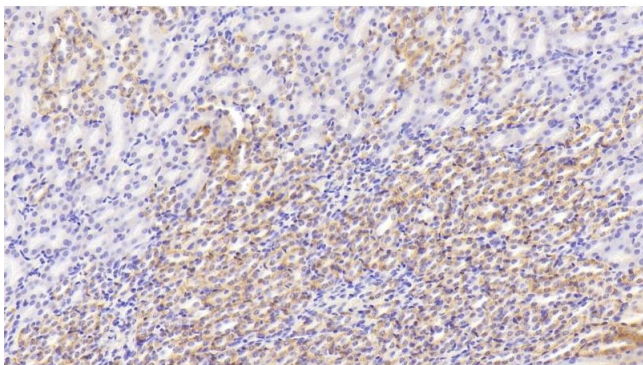
#### Western Blotting

**Image 1.** Detection of SDHB in Mouse Skeletal muscle lysate using Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit B (SDHB)



#### Western Blotting

**Image 2.** Detection of Recombinant SDHB, Mouse using Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit B (SDHB)



#### Immunohistochemistry

**Image 3.** Detection of SDHB in Mouse Kidney Tissue using Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit B (SDHB)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7441589.