

Datasheet for ABIN7441595
anti-SDHA antibody (AA 4-300)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	SDHA
Binding Specificity:	AA 4-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDHA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit A (SDHA)
Immunogen:	Recombinant Succinate Dehydrogenase Complex Subunit A (SDHA) corresponding to Val4~Ile300 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SDHA. It has been selected for its ability to recognize SDHA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Human, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SDHA
Alternative Name:	Succinate Dehydrogenase Complex Subunit A (SDHA Products)
Background:	SDH2, SDHF, FP, Flavoprotein, Flavoprotein subunit of complex II, Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial

Application Details

Application Notes:	Western blotting: 0.1-1 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

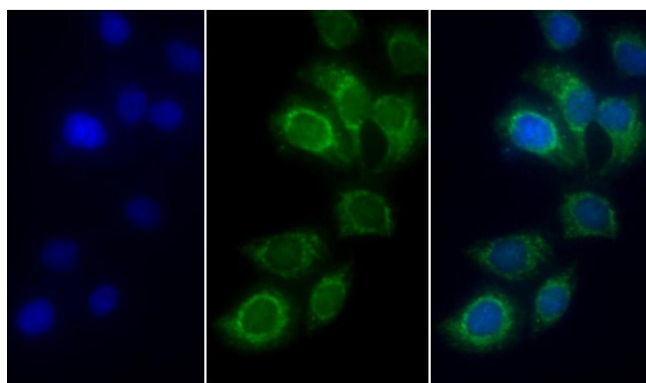
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



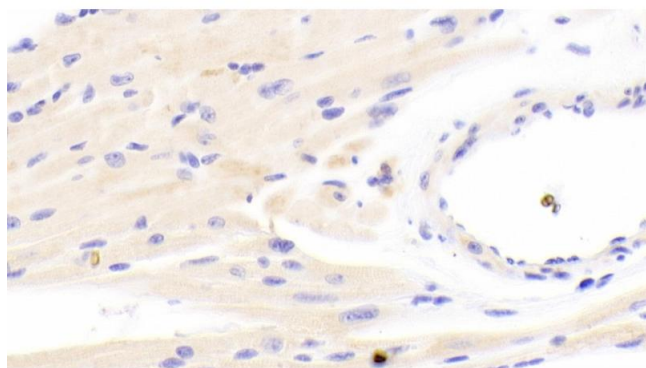
Western Blotting

Image 1. Detection of SDHA in Mouse Heart lysate using Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit A (SDHA)



Immunofluorescence

Image 2. Detection of SDHA in Human Hela cell using Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit A (SDHA)



Immunohistochemistry

Image 3. Detection of SDHA in Mouse Cardiac Muscle Tissue using Polyclonal Antibody to Succinate Dehydrogenase Complex Subunit A (SDHA)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7441595.