

Datasheet for ABIN3032759
anti-SDHA antibody (AA 577-605)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	SDHA
Binding Specificity:	AA 577-605
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDHA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 577-605 from the human protein was used as the immunogen for this SDHA antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat, Xenopus
Purification:	Antigen affinity purified

Target Details

Target:	SDHA
Alternative Name:	SDHA (SDHA Products)
Background:	Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of

Target Details

the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone (coenzyme Q). Can act as a tumor suppressor.

UniProt: [P31040](#)

Application Details

Application Notes: Titration of the SDHA antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:25,Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

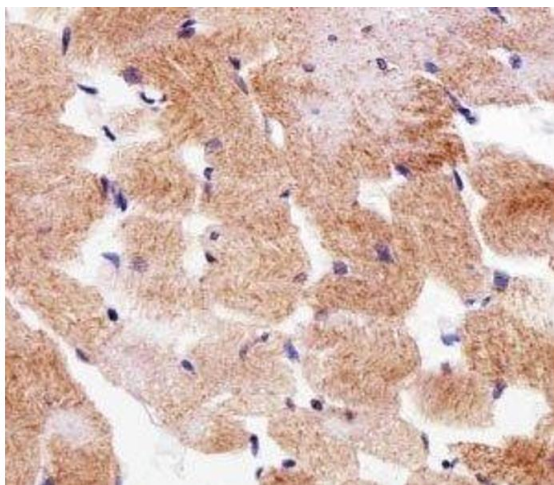
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

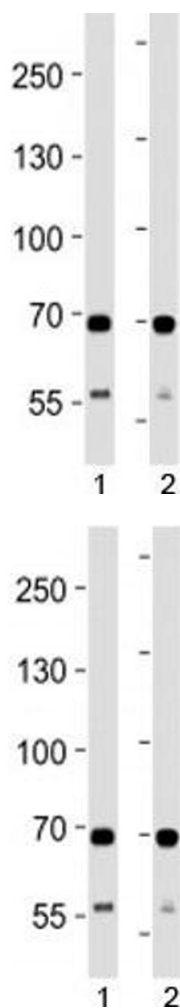
Storage Comment: Aliquot the SDHA antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. IHC analysis of FFPE human skeletal muscle section using SDHA antibody; Ab was diluted at 1:25.



Western Blotting

Image 2. SDHA antibody western blot analysis in 1) human HeLa and 2) mouse C2C12 lysate. Predicted molecular weight ~72 kDa.

Western Blotting

Image 3. SDHA antibody western blot analysis in 1) human HeLa and 2) mouse C2C12 lysate. Predicted molecular weight ~72 kDa.