

Datasheet for ABIN1417456

anti-SDHC antibody (AA 81-169) (HRP)



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Overview

Quantity:	100 µL
Target:	SDHC
Binding Specificity:	AA 81-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDHC antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SDHC
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	SDHC
Alternative Name:	SDHC (SDHC Products)
Background:	Synonyms: CYBL, PGL3, QPS1, SDH3, CYB560, Succinate dehydrogenase cytochrome b560

Target Details

subunit, mitochondrial, Integral membrane protein CII-3, QPs-1, Succinate dehydrogenase complex subunit C, Succinate-ubiquinone oxidoreductase cytochrome B large subunit, SDHC
Background: Membrane-anchoring 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).

Gene ID: 6391
UniProt: [Q99643](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500
Restrictions: For Research Use only

Handling

Format: Liquid
Concentration: 1 µg/µL
Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative: ProClin
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage: -20 °C
Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date: 12 months