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Datasheet for ABIN7452839 **anti-SARDH antibody (AA 225-275)**

Overview

Quantity:	100 µg
Target:	SARDH
Binding Specificity:	AA 225-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SARDH antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SARDH Antibody, Affinity Purified
Immunogen:	between AA 225 and 275
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SARDH
Alternative Name:	SARDH (SARDH Products)
Background:	Background: SARDH is an enzyme localized to the mitochondrial matrix which catalyzes the oxidative demethylation of sarcosine. This enzyme is distinct from another mitochondrial

Target Details

matrix enzyme, dimethylglycine dehydrogenase, which catalyzes a reaction resulting in the formation of sarcosine. Mutations in this gene are associated with sarcosinemia. Alternatively spliced transcript variants have been described. [taken from NCBI Entrez Gene (Gene ID: 1757)].

Gene ID: 1757

UniProt: [Q9UL12](#)

Application Details

Application Notes: IP: 50-100 µL/mg lysate

WB: 1:10,000 - 1:25,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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: 4 °C

Expiry Date: 12 months