

Datasheet for ABIN2775362
anti-SARDH antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SARDH
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat, Human, Dog, Zebrafish (Danio rerio), Cow, Guinea Pig, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SARDH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human SARDH
Sequence:	SLSIEKGYRH WHADLRPDDS PLEAGLAFTC KLKSPVPFLG REALEQQRAA
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 93%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against SARDH. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SARDH
Alternative Name:	SARDH (SARDH Products)

Target Details

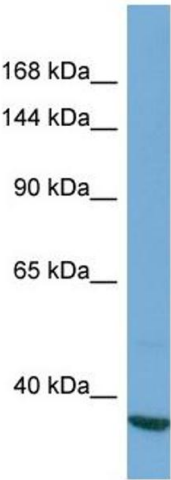
Background:	<p>This gene encodes an enzyme localized to the mitochondrial matrix which catalyzes the oxidative demethylation of sarcosine. This enzyme is distinct from another mitochondrial matrix enzyme, dimethylglycine dehydrogenase, which catalyzes a reaction resulting in the formation of sarcosine. Mutations in this gene are associated with sarcosinemia. Alternatively spliced transcript variants have been described.</p> <p>Alias Symbols: SAR, SDH, SARD, BPR-2, DMGDHL1</p> <p>Protein Size: 368</p>
Molecular Weight:	40 kDa
Gene ID:	1757
NCBI Accession:	NM_001134707 , NP_001128179
UniProt:	Q9UL12

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: SARDH Sample Type: Jurkat Whole cell lysates Antibody Dilution: 1.0ug/ml