

## ARG58486 anti-SARDH antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes SARDH
Tested Reactivity	Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	SARDH
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 300-560 of Human SARDH (NP_009032.2).
Conjugation	Un-conjugated
Alternate Names	BPR-2; DMGDHL1; SARD; SarDH; Sarcosine dehydrogenase, mitochondrial; SAR; SDH; EC 1.5.8.3

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver	
Observed Size	105 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

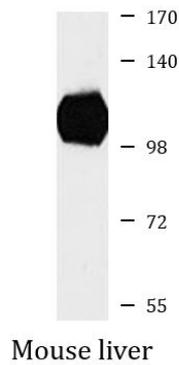
## Bioinformation

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Gene Symbol	SARDH
Gene Full Name	sarcosine dehydrogenase
Background	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. [provided by RefSeq, Oct 2008]
Calculated Mw	101 kDa
Cellular Localization	Mitochondrion matrix. [UniProt]

## Images

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ARG58486 anti-SARDH antibody WB image

Western blot: 25 µg of Mouse liver lysate stained with ARG58486 anti-SARDH antibody at 1:3000 dilution.