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SARDH Polyclonal Antibody

Cat #: G-AB-12374

Host: Rabbit **Reactivity:** Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 1757

Accession #:

Immunogen: Recombinant fusion protein of human SARDH (NP_009032.2).

Conjugation: Unconjugated

Swissprot: Q9UL12

Calculated Molecular Weight: 82 kDa/101 kDa

Observed Molecular Weight: 101 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.