

CAB9541

Product Information

Product SKU: CAB9541	Gene ID: 1757	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Mouse,Rat

Additional Information

Observed MW: 100kDa	Conjugate: Unconjugated
Calculated MW: 101kDa	Isotype: IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:100

Synonyms: SAR; SDH; SARD; BPR-2; DMGDHL1; SARDH

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 300-560 of human SARDH (NP_009032.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.