

# **SARDH Rabbit Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP12573

**Host** Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human SARDH

Mol wt 100980

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name SARDH

Synonyms SARDH

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### 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

Not yet tested in other applications.

#### **Images**



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4°C overnight

#### Storage

-20°C for 1 year