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Datasheet for ABIN7170914
anti-SUCLG1 antibody (AA 210-316) (FITC)

Overview

Quantity:	100 µg
Target:	SUCLG1
Binding Specificity:	AA 210-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUCLG1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial protein (210-316AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SUCLG1
Alternative Name:	SUCLG1 (SUCLG1 Products)
Background:	Background: Succinyl-CoA synthetase functions in the citric acid cycle (TCA), coupling the

Target Details

hydrolysis of succinyl-CoA to the synthesis of either ATP or GTP and thus represents the only step of substrate-level phosphorylation in the TCA. The alpha subunit of the enzyme binds the substrates coenzyme A and phosphate, while succinate binding and specificity for either ATP or GTP is provided by different beta subunits.

Aliases: FLJ21114 antibody, FLJ43513 antibody, GALPHA antibody, MTDPS9 antibody, SCS alpha antibody, SCS-alpha antibody, SUCA_HUMAN antibody, Succinate CoA ligase alpha subunit antibody, Succinyl CoA ligase [GDP forming] subunit alpha mitochondrial antibody, Succinyl CoA synthetase subunit alpha antibody, Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial antibody, Succinyl-CoA synthetase subunit alpha antibody, SUCLA1 antibody, SUCLG 1 antibody, SUCLG1 antibody

UniProt: [P53597](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.