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Datasheet for ABIN7384092  
**anti-SUCLG1 antibody**

### Overview

Quantity:	60 µL
Target:	SUCLG1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUCLG1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant fusion protein of human SUCLG1 (NP_003840.2).
Isotype:	IgG
Purification:	Affinity purification

### Target Details

Target:	SUCLG1
Alternative Name:	SUCLG1 ( <a href="#">SUCLG1 Products</a> )
Background:	SUCLG1,GALPHA,MTDPS9,SUCLA1,This gene encodes the alpha subunit of the heterodimeric enzyme succinate coenzyme A ligase. This enzyme is targeted to the mitochondria and catalyzes the conversion of succinyl CoA and ADP or GDP to succinate and ATP or GTP. Mutations in this gene are the cause of the metabolic disorder fatal infantile lactic acidosis and mitochondrial DNA depletion.

## Target Details

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Gene ID: 8802

UniProt: [P53597](#)

## Application Details

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Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

## Handling

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Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

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

Storage: -20 °C

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