

Rabbit SUCLG2 Polyclonal Antibody | anti-SUCLG2 antibody

SUCLG2 Antibody

CATALOG # AAA225351	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

SUCLG2; Polyclonal Antibody; SUCLG2 Antibody; Affinity Purified Rabbit Polyclonal SUCLG2 Antibody; Polyclonal SUCLG2 antibody; Anti-SUCLG2 antibody; GTP-specific succinyl-CoA synthetase beta subunit antibody; succinyl-CoA synthetase beta-G chain antibody; GBETA antibody; succinyl-CoA ligase [GDP-forming] subunit beta mitochondrial antibody; SUCLG-2 antibody; SUCLG2 antibody; SUCLG-2; succinyl-CoA ligase GDP-forming beta chain mitochondrial antibody; SUCLG 2 antibody; SUCLG 2; anti-SUCLG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.94 mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-SUCLG2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	SUCLG2 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 194 of SUCLG2
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



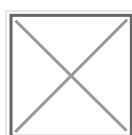
WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A: 293T; B: A431; C: H1299; D: HeLa S3; E: Hep G2; F: MOLT4; G: Raji) using a 10% SDS PAGE gel and SUCLG2 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using SUCLG2 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 20 ug of whole cell lysate (A: mouse liver) using a 10% SDS PAGE gel and SUCLG2 antibody at a dilution of 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-SUCLG2 antibody	This gene encodes a GTP-specific beta subunit of succinyl-CoA synthetase. Succinyl-CoA synthetase catalyzes the reversible reaction involving the formation of succinyl-CoA and succinate. Pseudogenes of this gene are found on chromosomes 5 and 12.
Product Categories/Family for anti-SUCLG2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862256
NCBI GeneID	8801
NCBI GenBank Nucleotide #	NP_001171070.1
UniProt Accession #	Q96I99
Molecular Weight	47 kDa
NCBI Official Full Name	succinate--CoA ligase
NCBI Official Synonym Full Names	succinate-CoA ligase GDP-forming beta subunit
NCBI Official Symbol	SUCLG2
NCBI Official Synonym Symbols	G-SCS; GBETA; GTPSCS
NCBI Protein Information	succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial
UniProt Protein Name	Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial
UniProt Gene Name	SUCLG2
UniProt Synonym Gene Names	SCS-betaG
UniProt Entry Name	SUCB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sucg2-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225351>