

Rabbit anti-Human, Mouse SUCLG2 Polyclonal Antibody | anti-SUCLG2 antibody

Rabbit anti-SUCLG2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213306	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

SUCLG2; Polyclonal Antibody; Rabbit anti-SUCLG2 Antibody; Affinity Purified; succinate--CoA ligase [GDP-forming] subunit beta; mitochondrial; SCS-betaG; Succinyl-CoA synthetase beta-G chain; succinyl-CoA ligase [GDP-forming] subunit beta; succinyl-CoA synthetase; beta-G chain; GTP-specific succinyl-CoA synthetase beta subunit; GTPSCS; G-SCS; GBETA; succinyl-CoA ligase; GDP-forming; beta chain; GTP-specific succinyl-CoA synthetase subunit beta; Succinyl-CoA ligase [GDP-forming] subunit beta; succinate-CoA ligase GDP-forming beta subunit; anti-SUCLG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SUCLG2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Pig
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse SUCLG2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SUCLG2 antibody AAA213306 (lot AAA213306-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human SUCLG2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SUCLG2 antibody AAA213306 (lot AAA213306-1) used for IP at 6 ug per reaction. SUCLG2 was also immunoprecipitated by rabbit anti-SUCLG2 antibody For blotting immunoprecipitated SUCLG2, AAA213306 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SUCLG2 antibody	SUCLG2 catalyzes the GTP-dependent ligation of succinate and CoA to form succinyl-CoA [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q96I99].
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	8801
UniProt Accession #	Q96I99
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/suclg2-antibody-immunoprecipitation-western-blot-elisa/213306>