

Rabbit SUCLG2 Polyclonal Antibody | anti-SUCLG2 antibody

Anti-SUCLG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264645	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SUCLG2; Polyclonal Antibody; Anti-SUCLG2 Antibody; Succinyl-CoA ligase [GDP-forming] subunit beta mitochondrial; GTP-specific succinyl-CoA synthetase subunit beta; Succinyl-CoA synthetase beta-G chain; SCS-betaG; anti-SUCLG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SUCLG2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-SUCLG2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SUCLG2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SUCLG2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SUCLG2 expression in HEK293T (A), mouse spleen (B), rat spleen (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SUCLG2 antibody	Rabbit polyclonal antibody to SUCLG2
--	--------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862256
NCBI GeneID	8801
NCBI Accession #	NP_001171070

NCBI GenBank Nucleotide #	NM_003848
UniProt Accession #	Q96I99; Q9Z2I8
Molecular Weight	47,732 Da
NCBI Official Full Name	succinyl-CoA ligase
NCBI Official Synonym Full Names	succinate-CoA ligase, GDP-forming, beta subunit
NCBI Official Symbol	SUCLG2
NCBI Official Synonym Symbols	GBETA
NCBI Protein Information	succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial; succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial; GTP-specific succinyl-CoA synthetase beta subunit; GTP-specific succinyl-CoA synthetase subunit beta; SCS-betaG; succinyl-CoA lig
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/suc1g2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264645>