

Rabbit SUGCT Polyclonal Antibody | anti-SUGCT antibody

Anti-SUGCT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264646	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

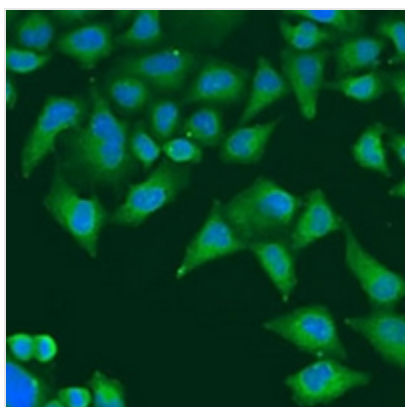
PRODUCT SYNONYMS

SUGCT; Polyclonal Antibody; Anti-SUGCT Antibody; C7orf10; DERP13; Succinate--hydroxymethylglutarate CoA-transferase; Dermal papilla-derived protein 13; SuccinylCoA:glutarate-CoA transferase; anti-SUGCT antibody

PRODUCT SPECIFICATIONS

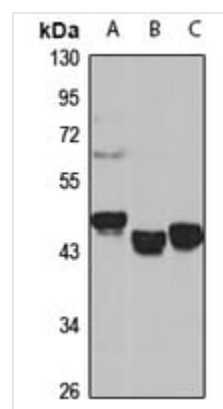
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SUGCT protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-SUGCT antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SUGCT. 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 SUGCT 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 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SUGCT expression in HepG2 (A), mouse liver (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	300863124
NCBI GeneID	79783
NCBI Accession #	NP_001180240.1
NCBI GenBank Nucleotide #	NM_001193311.1
UniProt Accession #	Q9HAC7; Q7TNE1; Q68FU4
Molecular Weight	48,462 Da
NCBI Official Full Name	succinate--hydroxymethylglutarate CoA-transferase isoform 1
NCBI Official Synonym Full Names	succinyl-CoA:glutarate-CoA transferase
NCBI Official Symbol	SUGCT
NCBI Official Synonym Symbols	ORF19; DERP13; C7orf10
NCBI Protein Information	succinate--hydroxymethylglutarate CoA-transferase; Russel-Silver syndrome candidate; dermal papilla-derived protein 13; succinylCoA:glutarate-CoA transferase
UniProt Protein Name	Succinate--hydroxymethylglutarate CoA-transferase
UniProt Gene Name	SUGCT
UniProt Synonym Gene Names	C7orf10; DERP13
UniProt Entry Name	SUCHY_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://www.aaabiotech.com/polyclonal/sugct-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264646>