

Rabbit SUGCT Polyclonal Antibody | anti-SUGCT antibody

SUGCT Polyclonal Antibody

CATALOG # AAA177620	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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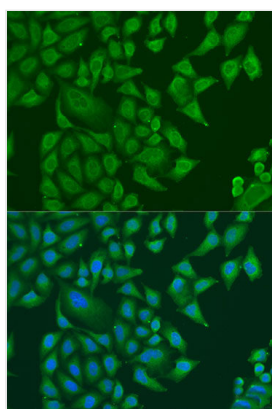
PRODUCT SYNONYMS

SUGCT; Polyclonal Antibody; SUGCT Polyclonal Antibody; C7orf10; DERP13; GA3; ORF19; anti-SUGCT antibody

PRODUCT SPECIFICATIONS

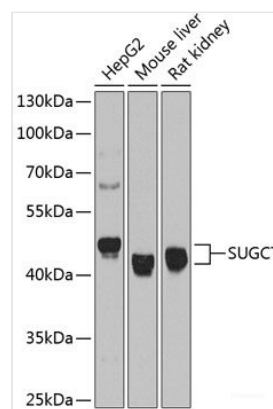
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SUGCT antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SUGCT (NP_0011802401)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using SUGCT Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using SUGCT Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-SUGCT antibody

This gene encodes a protein that is similar to members of the CaiB/baiF CoA-transferase protein family. Mutations in this gene are associated with glutaric aciduria type III. Alternate splicing results in multiple transcript variants.

Product Categories/Family for anti-SUGCT antibody

Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	300863124
NCBI GeneID	79783
NCBI Accession #	NP_001180240.1
NCBI GenBank Nucleotide #	NM_001193311.1
UniProt Accession #	Q9HAC7; Q4KMW4; Q4KMW8; Q4KMZ0; Q8TE00; Q8TEY1; A4D1W5; B4DR73
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sugct-antibody-immunofluorescence-western-blot-elisa/177620>