Rabbit anti-Human SUCLA2 Polyclonal Antibody | anti-SUCLA2 antibody

SUCLA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231455	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

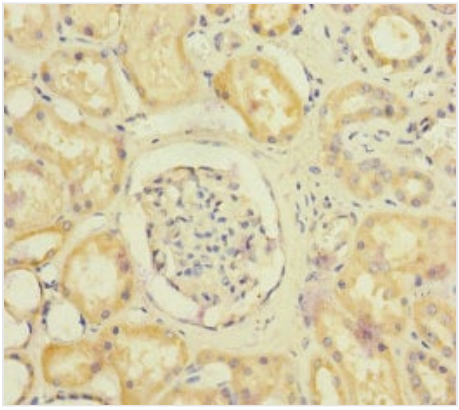
PRODUCT SYNONYMS

SUCLA2; Polyclonal Antibody; SUCLA2 Antibody; Succinyl-CoA ligase [ADP-forming] subunit beta; mitochondrial; ATP-specific succinyl-CoA synthetase subunit beta; Renal carcinoma antigen NY-REN-39; Succinyl-CoA synthetase beta-A chain; SCS-betaA; anti-SUCLA2 antibody

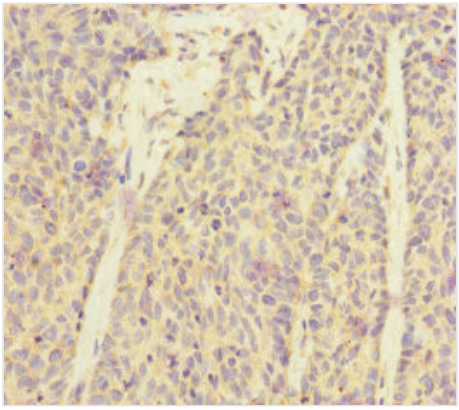
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	463
Applicable Applications for anti-SUCLA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial protein (N-180AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79112 / sc-79114 / sc-68912 / sc-79115
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

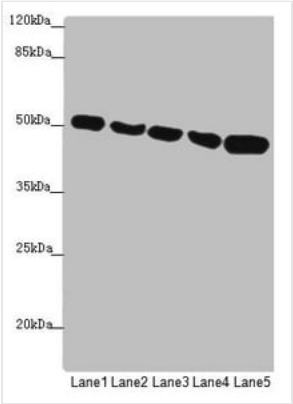
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231455 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA231455 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: SUCLA2 antibody at 1.75 ug/mlLane 1: Hela whole cell lysateLane 2: Jurkat whole cell lysateLane 3: A549 whole cell lysateLane 4: 293T whole cell lysateLane 5: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 51,49 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SUCLA2 antibody	Catalyzes the ATP-dependent ligation of succinate and CoA to form succinyl-CoA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321583
NCBI GeneID	8803
NCBI Accession #	NP_003841.1
NCBI GenBank Nucleotide #	NM_003850.2
UniProt Accession #	Q9P2R7; O95194; Q5T9Q4; Q5T9Q6; Q9NV21; Q9NVP7; B2RDE7
Molecular Weight	48,040 Da
NCBI Official Full Name	succinyl-CoA ligase
NCBI Official Synonym Full Names	succinate-CoA ligase ADP-forming beta subunit
NCBI Official Symbol	SUCLA2
NCBI Official Synonym Symbols	A-BETA; MTDPS5; SCS-betaA

NCBI Protein Information	succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial
UniProt Protein Name	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial
UniProt Gene Name	**SUCLA2**
UniProt Synonym Gene Names	SCS-betaA
UniProt Entry Name	SUCB1_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/sucla2-antibody-immunohistochemistry-western-blot-elisa/231455