

Rabbit anti-Human CDS1 Polyclonal Antibody | anti-ACOT2 antibody

CDS1 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258613	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

CDS1; Polyclonal Antibody; CDS1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CDS Antibody; Anti-CDS1 Antibody; anti-ACOT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human Mouse, Rat (Species predicted to react based on 100% sequence homology)
Applicable Applications for anti-ACOT2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human CDS1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



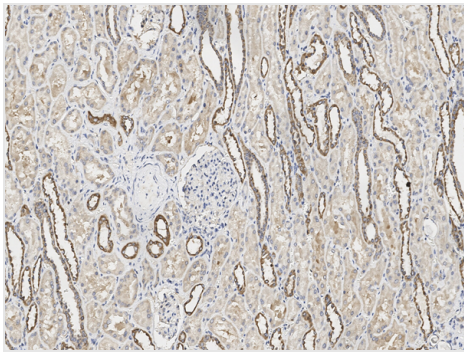
IF (Immunofluorescence)

Immunofluorescence staining of KLH-SMCC-A2977+KLH-SMCC-A3037 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human KLH-SMCC-A2977+KLH-SMCC-A3037 polyclonal antibody (dilution ratio 1:100) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm and Cell membrane.



IHC (Immunohistochemistry)

Immunochemical staining of human EIF3S4 in human skeletal muscle with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
 Immunochemical staining of human EIF3S4 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22035624
NCBI GeneID	1040
NCBI Accession #	NP_001254.2
NCBI GenBank Nucleotide #	NM_001263.3
UniProt Accession #	Q92903; O00163; B2RAL5
Molecular Weight	53,304 Da
NCBI Official Full Name	phosphatidate cytidyltransferase 1
NCBI Official Synonym Full Names	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 1
NCBI Official Symbol	CDS1
NCBI Official Synonym Symbols	CDS
NCBI Protein Information	phosphatidate cytidyltransferase 1; CDS 1; CDP-DG synthase 1; CDP-DAG synthase 1; CDP-DG synthetase 1; CDP-diglyceride synthase 1; CDP-diglyceride synthetase 1; CDP-diacylglycerol synthase 1; CDP-diglyceride pyrophosphorylase 1; CTP:phosphatidate cytidy
UniProt Protein Name	Phosphatidate cytidyltransferase 1
UniProt Gene Name	CDS1
UniProt Synonym Gene Names	CDS; CDS 1
UniProt Entry Name	CDS1_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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