

Rabbit CAC Polyclonal Antibody | anti-CAC antibody

Rabbit anti-CAC Antibody

CATALOG # AAA222402	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CAC; Polyclonal Antibody; Rabbit anti-CAC Antibody; CACT; Mitochondrial carnitine/acylcarnitine carrier protein; Carnitine/acylcarnitine translocase; Solute carrier family 25 member 20; anti-CAC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was 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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CAC antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CAC
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CAC staining in HeLa 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CAC expression in mouse liver (A), rat liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAC antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557403
NCBI GeneID	788
NCBI Accession #	NP_000378.1

NCBI GenBank Nucleotide #	NM_000387.5
UniProt Accession #	O43772; Q9Z2Z6; P97521
Molecular Weight	32,944 Da
NCBI Official Full Name	mitochondrial carnitine/acylcarnitine carrier protein
NCBI Official Synonym Full Names	solute carrier family 25 (carnitine/acylcarnitine translocase), member 20
NCBI Official Symbol	SLC25A20
NCBI Official Synonym Symbols	CAC; CACT
NCBI Protein Information	mitochondrial carnitine/acylcarnitine carrier protein
UniProt Protein Name	Mitochondrial carnitine/acylcarnitine carrier protein
UniProt Gene Name	SLC25A20
UniProt Synonym Gene Names	CAC; CACT; CAC
UniProt Entry Name	MCAT_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/cac-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222402>