

Rabbit Citrate Synthase Polyclonal Antibody | anti-CS antibody

Rabbit anti-Citrate Synthase Antibody

CATALOG # AAA222076	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Citrate Synthase; Polyclonal Antibody; Rabbit anti-Citrate Synthase Antibody; Citrate synthase; mitochondrial; Citrate (Si)-synthase; anti-CS antibody

PRODUCT SPECIFICATIONS

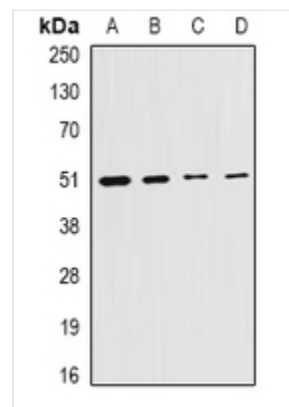
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CS antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Citrate Synthase
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Citrate Synthase staining in MCF7 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 Citrate Synthase expression in HepG2 (A), MCF7 (B), mouse liver (C), rat testis (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CS antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38327625
NCBI GeneID	1431
NCBI Accession #	NP_004068.2
NCBI GenBank Nucleotide #	NM_004077.2
UniProt Accession #	O75390; Q9CZU6; Q8VHF5
Molecular Weight	51,712 Da
NCBI Official Full Name	citrate synthase, mitochondrial
NCBI Official Synonym Full Names	citrate synthase
NCBI Official Symbol	CS
NCBI Protein Information	citrate synthase, mitochondrial
UniProt Protein Name	Citrate synthase, mitochondrial
UniProt Gene Name	CS
UniProt Entry Name	CISY_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/citrate-synthase-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222076>