

Rabbit Citrate Synthetase Polyclonal Antibody | anti-CS antibody

Citrate Synthetase Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268602	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

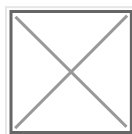
PRODUCT SYNONYMS

Citrate Synthetase; Polyclonal Antibody; Citrate Synthetase Rabbit pAb; Citrate synthase; mitochondrial; anti-CS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% New type preservative N and 0.05% BSA.
Sequence Length	466
Applicable Applications for anti-CS antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Citrate synthetase
Futures	Spot
Cellular Localization	Mitochondrion
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

Western blot detection of Citrate synthetase in K562, Rat Brain, C6, 3T3, HeLa cell lysates using Citrate synthetase antibody (1:1000 diluted).

ADDITIONAL INFORMATION

Related Product Information for anti-CS antibody	Carbohydrate metabolism; tricarboxylic acid cycle; isocitrate from oxaloacetate: step 1/2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38327625
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NCBI GeneID	1431
NCBI Accession #	NP_004068.2
NCBI GenBank Nucleotide #	NP_004068.2
UniProt Accession #	O75390
Molecular Weight	45kDa
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://stage.aaabiotech.com/polyclonal/citrate-synthetase-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/268602>