

Citrate synthetase Antibody

Rabbit mAb Catalog # AP91360

Product Information

Application WB, IHC, IF, FC, ICC, IHF

Primary Accession <u>075390</u>

Reactivity Rat, Human, Mouse

Clonality Monoclonal

Other Names Citrate synthase; Citrate synthase, mitochondrial; Cs;

IsotypeRabbit IgGHostRabbitCalculated MW51712

Additional Information

Dilution WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

Purification Affinity-chromatography

ImmunogenA synthesized peptide derived from human Citrate synthetaseDescriptionCarbohydrate metabolism; tricarboxylic acid cycle; isocitrate from

oxaloacetate: step 1/2.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term.

Avoid freeze / thaw cycle.

Protein Information

Name CS

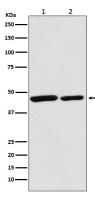
Function Key enzyme of the Krebs tricarboxylic acid cycle which catalyzes the

synthesis of citrate from acetyl coenzyme A and oxaloacetate.

Cellular Location Mitochondrion matrix {ECO:0000250 | UniProtKB:P00889}

Images

Western blot analysis of Citrate synthetase expression in (1) HeLa cell lysate; (1) Mouse spleen lysate.



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