

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CITRATE SYNTHETASE RABBIT MAB

Cat.#: N262041

Product Name: Anti-Citrate Synthetase Rabbit Monoclonal Antibody **Synonyms:** Citrate synthase; Citrate synthase; mitochondrial; Cs

UNIPROT ID: 075390

Background: Carbohydrate metabolism; tricarboxylic acid cycle; isocitrate

from oxaloacetate: step 1/2.

Immunogen: A synthetic peptide of human Citrate synthetase

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-2I2

MW: Calculated MW: 52 kDa; Observed MW: 45 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

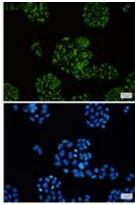
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

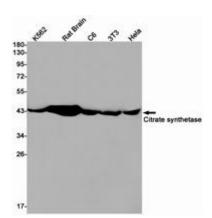


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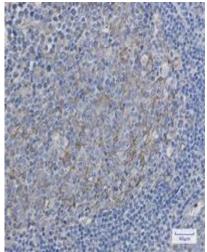
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Immunocytochemistry analysis of Western blot analysis of Citrate Citrate synthetase(green) in Hela using Citrate synthetase antibody, and DAPI(blue)



synthetase in K562, rat Brain, C6, 3T3, Hela lysates using Citrate Synthetase antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Citrate synthetase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.