

Product Name: Citrate Synthetase Rabbit Monoclonal Antibody
Catalog #: AMRe02944



Summary

Production Name	Citrate Synthetase Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	CS
Alternative Names	Citrate synthase; Citrate synthase; mitochondrial; Cs
Gene ID	1431
SwissProt ID	O75390.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 45 kDa

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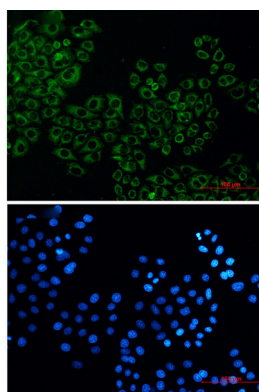
Background

Carbohydrate metabolism; tricarboxylic acid cycle; isocitrate from oxaloacetate: step 1/2.

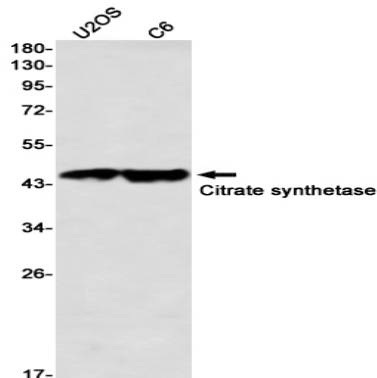
Research Area

Signal Transduction

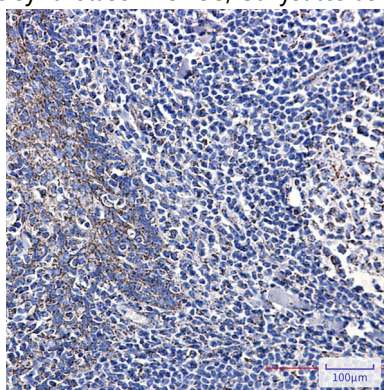
Image Data



Immunocytochemistry analysis of Citrate Synthetase (green) in HeLa using Citrate Synthetase antibody, and DAPI (blue).



Western blot analysis of Citrate synthetase in U2OS, C6 lysates using Citrate synthetase antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Citrate synthetase antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.