

Product Name: Aconitase 2 Rabbit Monoclonal Antibody
Catalog #: AMRe02885

Summary

Production Name	Aconitase 2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
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% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ACO2
Alternative Names	Aconitate hydratase; mitochondrial; Aconitase; Citrate hydro-lyase
Gene ID	50
SwissProt ID	Q99798

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: 85 kDa; Observed MW: 85 kDa

Background

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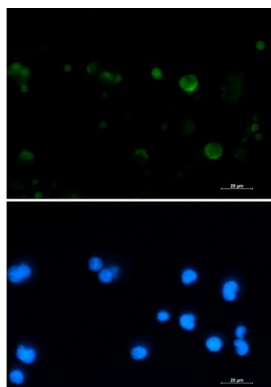


Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.

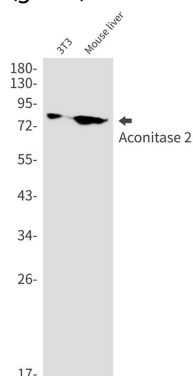
Research Area

Tags & Cell Markers

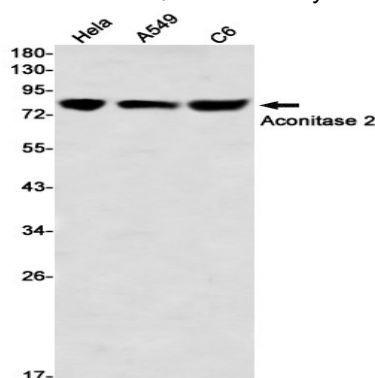
Image Data



Immunocytochemistry analysis of Aconitase 2 (green) in CEM using Aconitase 2 antibody, and DAPI (blue).

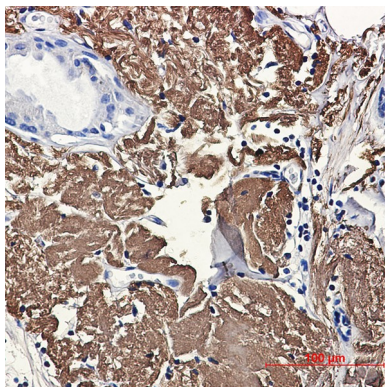


Western blot analysis of Aconitase 2 in 3T3, mouse liver lysates using Aconitase 2 antibody.



Western blot analysis of Aconitase 2 in HeLa, A549, C6 lysates using Aconitase 2 antibody

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Aconitase 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.