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Aconitase 2 Rabbit mAb

Catalog # AP76376

Product Information

Application	WB, IHC-P
Primary Accession	Q99798
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	85425

Additional Information

Gene ID	50
Other Names	ACO2
Dilution	WB~~1:2000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

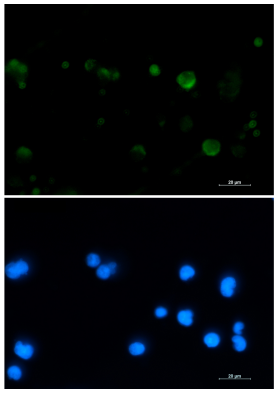
Name	ACO2
Function	Catalyzes the isomerization of citrate to isocitrate via cis- aconitate.
Cellular Location	Mitochondrion {ECO:0000250|UniProtKB:P16276}.

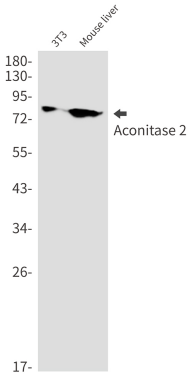
Background

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

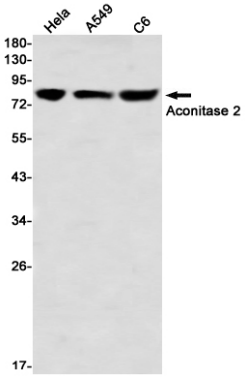
Images

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

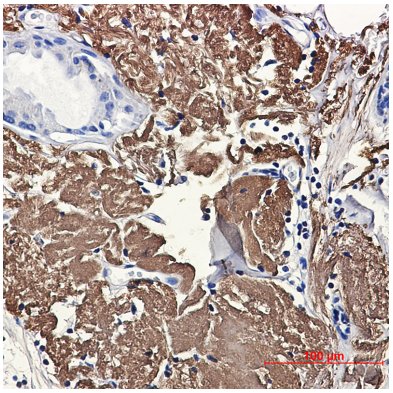




Western blot analysis of Aconitase 2 in 3T3, mouse liver lysates using Aconitase 2 antibody.



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



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.