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ACO2 Polyclonal Antibody

Catalog # AP74286

Product Information

Application	WB, E
Primary Accession	Q99798
Reactivity	Human, Mouse, Rat, Canine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	85425

Additional Information

Gene ID	50
Other Names	Aconitate hydratase, mitochondrial (Aconitase) (EC 4.2.1.3) (Citrate hydro-lyase)
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

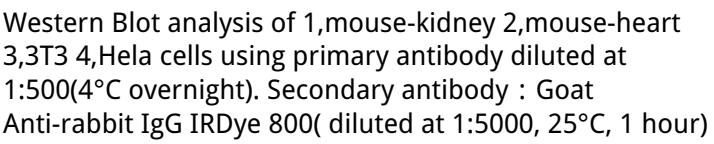
Protein Information

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

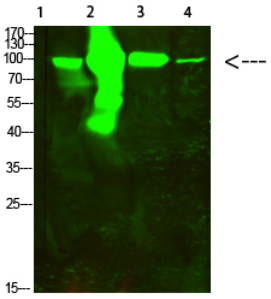
Background

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

Images



Western Blot analysis of 1,mouse-kidney 2,mouse-heart 3,3T3 4,Hela cells using primary antibody diluted at 1:500(4°C overnight). Secondary antibody：Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)



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