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Aconitase 2 Antibody

Rabbit mAb
Catalog # AP92006

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	Q99798
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	ACO2; Aconitase2; Aconitate hydratase; ACONM; Citrate hydro lyase; ICRD;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	85425

Additional Information

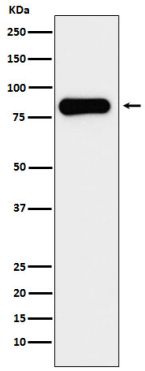
Dilution	WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Aconitase 2
Description	Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

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

Images

Western blot analysis of Aconitase 2 expression in K562 cell lysate.



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