

Anti-Aconitase 2 Rabbit Monoclonal Antibody

Catalog # ABO15470

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	Q99798
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Aconitase 2 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	50
Other Names	Aconitate hydratase, mitochondrial, Aconitase, 4.2.1.3, Citrate hydro-lyase, ACO2
Calculated MW	85425
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20A46
Immunogen	A synthesized peptide derived from human Aconitase 2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

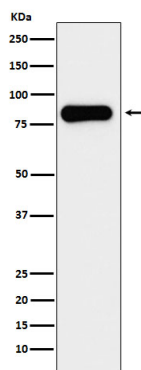
Protein Information

Name	ACO2
Function	Catalyzes the isomerization of citrate to isocitrate via cis- aconitate.

Cellular Location

Mitochondrion {ECO:0000250 | UniProtKB:P16276}.

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'.