

Anti-Aconitase 2 Rabbit Monoclonal Antibody Catalog # ABO15470

Specification

Anti-Aconitase 2 Rabbit Monoclonal Antibody - 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.

Anti-Aconitase 2 Rabbit Monoclonal Antibody - Additional Information

Gene ID 50

Other Names

Aconitate hydratase, mitochondrial, Aconitase, 4.2.1.3, Citrate hydro-lyase, ACO2

Calculated MW

85 kDa KDa

Application Details

WB 1:1000-1:5000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:50

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.

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.

Anti-Aconitase 2 Rabbit Monoclonal Antibody - Protein Information

Name ACO2

Function

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

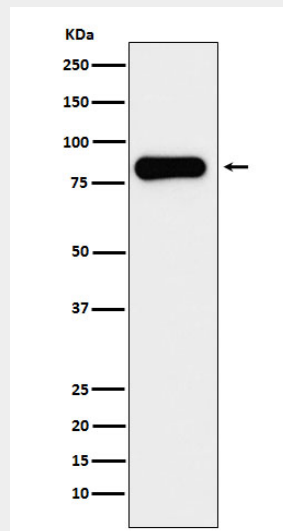
Cellular Location

Mitochondrion {ECO:0000250|UniProtKB:P16276}.

Anti-Aconitase 2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Aconitase 2 Rabbit Monoclonal Antibody - Images

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