

Anti-Aconitase 2 (ACO2) Mouse Monoclonal Antibody [Clone ID: OTI7A11]

Catalog Number: M03096-1

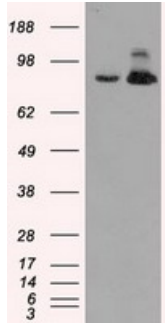
Overview

Product Name	Anti-Aconitase 2 (ACO2) Mouse Monoclonal Antibody [Clone ID: OTI7A11]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ACO2 (Aconitase 2) mouse monoclonal antibody, clone OTI7A11 (formerly 7A11). Catalog# M03096-1. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI7A11
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q99798

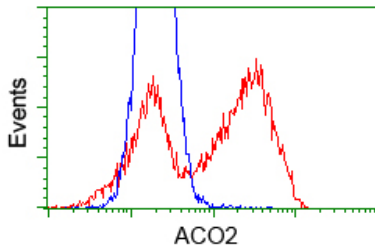
Technical Details

Immunogen	Full length human recombinant protein of human ACO2 (NP_001089) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.78 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

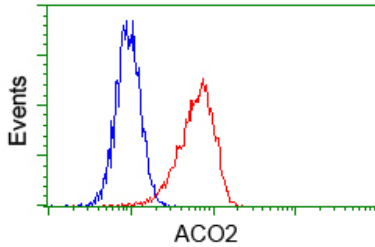
Anti-Aconitase 2 (ACO2) Mouse Monoclonal Antibody [Clone ID: OTI7A11] (M03096-1) Images



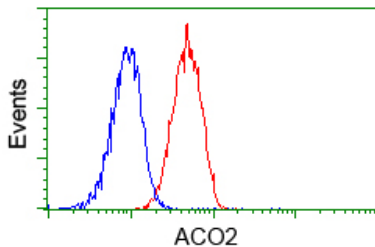
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ACO2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ACO2.



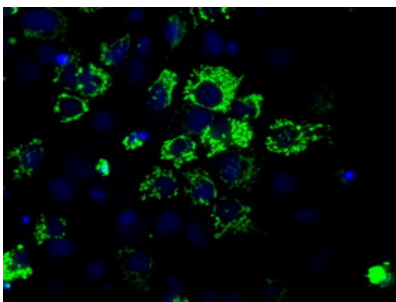
HEK293T cells transfected with either pCMV6-ENTRY ACO2 (Red) or empty vector control plasmid (Blue) were immunostained with anti-ACO2 mouse monoclonal (M03096-1)



Flow cytometric analysis of HeLa cells



Flow cytometric analysis of Jurkat cells



Anti-ACO2 mouse monoclonal antibody (M03096-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ACO2.

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