

Anti-COX6A1 Mouse Monoclonal Antibody [Clone ID: OTI4G2]

Catalog Number: M09572

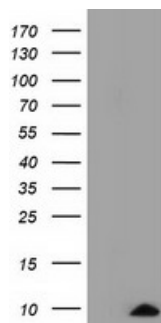
Overview

Product Name	Anti-COX6A1 Mouse Monoclonal Antibody [Clone ID: OTI4G2]
Reactive Species	Human
Description	Boster Bio COX6A1 mouse monoclonal antibody, clone OTI4G2 (formerly 4G2). Catalog# M09572. Tested in FC, IF, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI4G2
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P12074

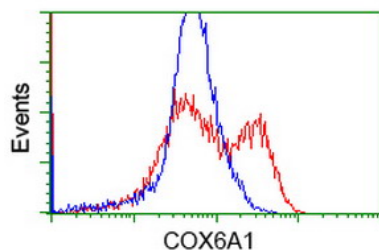
Technical Details

Immunogen	Full length human recombinant protein of human COX6A1 (NP_004364) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.52 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500 IF 1:100 Flow Cytometry 1:100

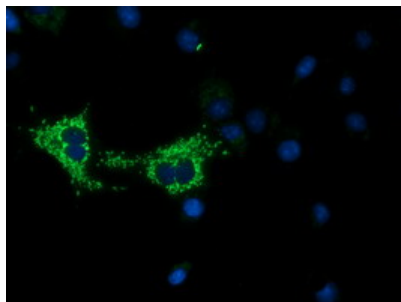
Anti-COX6A1 Mouse Monoclonal Antibody [Clone ID: OTI4G2] (M09572) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY COX6A1 (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-COX6A1.



HEK293T cells transfected with either COX6A1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-COX6A1 antibody (M09572)



Anti-COX6A1 mouse monoclonal antibody (M09572) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY COX6A1.

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