

Anti-ATP5F1B Mouse Monoclonal Antibody [Clone ID: OTI1B10]

Catalog Number: M32270-1

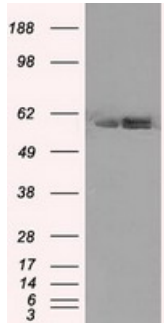
Overview

Product Name	Anti-ATP5F1B Mouse Monoclonal Antibody [Clone ID: OTI1B10]
Reactive Species	Dog, Human, Monkey, Rat
Description	Boster Bio Anti-ATP5B mouse monoclonal antibody, clone OTI1B10 (formerly 1B10). Catalog# M32270-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Rat, Dog.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1B10
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	P06576

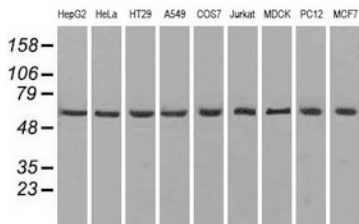
Technical Details

Immunogen	Full length human recombinant protein of human ATP5B (NP_001677) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.71 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:50 IF 1:100 Flow Cytometry 1:100

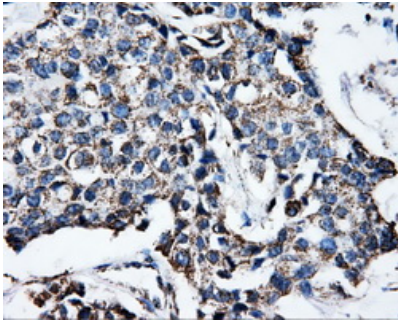
Anti-ATP5F1B Mouse Monoclonal Antibody [Clone ID: OTI1B10] (M32270-1) Images



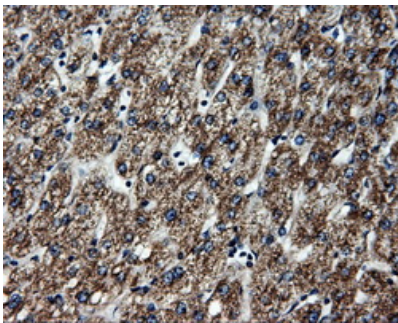
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ATP5B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ATP5B.



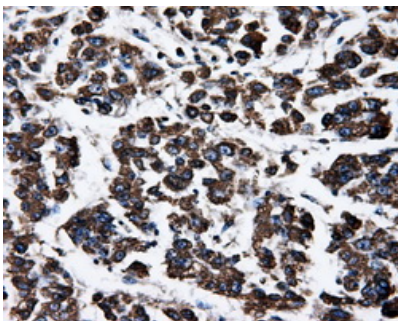
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ATP5B monoclonal antibody.



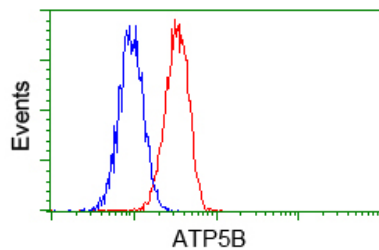
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-ATP5B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



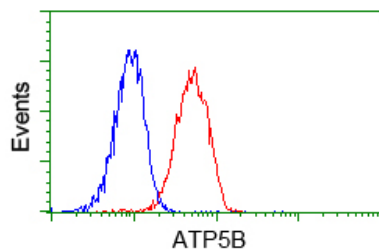
Immunohistochemical staining of paraffin-embedded liver tissue within the normal limits using anti-ATP5B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



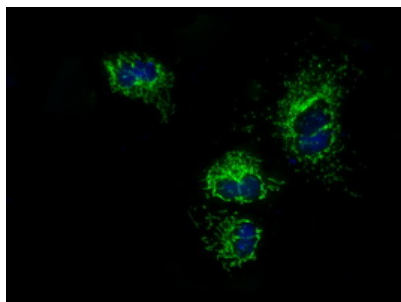
Immunohistochemical staining of paraffin-embedded Carcinoma of liver tissue using anti-ATP5B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric analysis of HeLa cells



Flow cytometric analysis of Jurkat cells



Anti-ATP5B mouse monoclonal antibody (M32270-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ATP5B.

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Anti-ATP5F1B Mouse Monoclonal Antibody [Clone ID: OT11B10]

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