

Anti-ARL5B Mouse Monoclonal Antibody [Clone ID: OTI2D7]

Catalog Number: M13605

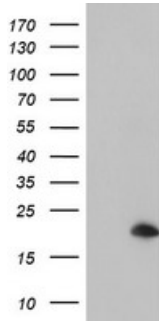
Overview

Product Name	Anti-ARL5B Mouse Monoclonal Antibody [Clone ID: OTI2D7]
Reactive Species	Human, Mouse
Description	Boster Bio ARL5B mouse monoclonal antibody, clone OTI2D7 (formerly 2D7). Catalog# M13605. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2D7
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	Q96KC2

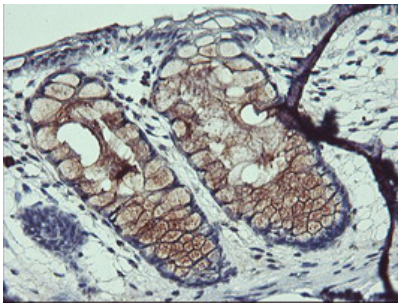
Technical Details

Immunogen	Full length human recombinant protein of human ARL5B (NP_848930) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.62 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

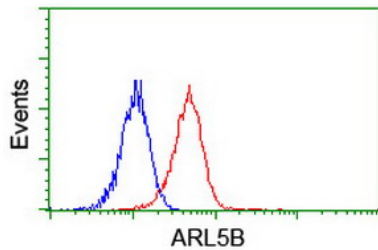
Anti-ARL5B Mouse Monoclonal Antibody [Clone ID: OTI2D7] (M13605) Images



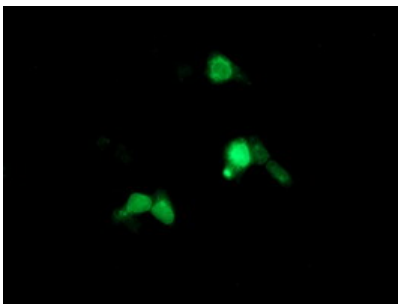
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ARL5B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ARL5B.



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-ARL5B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric Analysis of Jurkat cells



Anti-ARL5B mouse monoclonal antibody (M13605) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ARL5B.

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