

Anti-RhoGDI (ARHGDIA) Mouse Monoclonal Antibody [Clone ID: OTI1F2]

Catalog Number: M03135

Overview

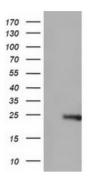
Product Name	Anti-RhoGDI (ARHGDIA) Mouse Monoclonal Antibody [Clone ID: OTI1F2]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio ARHGDIA (RhoGDI) mouse monoclonal antibody, clone OTI1F2 (formerly 1F2). Catalog# M03135. Tested in FC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, WB
Clonality	Monoclonal OTI1F2
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	P52565

Technical Details

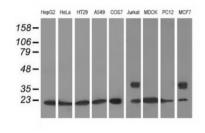
Immunogen	Full length human recombinant protein of human ARHGDIA (NP_004300) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that 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:



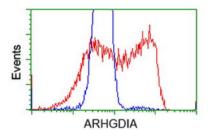
Anti-RhoGDI (ARHGDIA) Mouse Monoclonal Antibody [Clone ID: OTI1F2] (M03135) Images



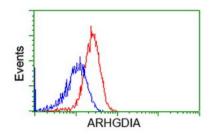
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ARHGDIA (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ARHGDIA.



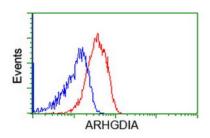
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ARHGDIA monoclonal antibody.



HEK293T cells transfected with either ARHGDIA (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ARHGDIA antibody (M03135)



Flow cytometric Analysis of Hela cells



Flow cytometric Analysis of Jurkat cells

Equivalent amounts of cell lysates (10 ug per lane) of wildtype 293T cells (WT) and ARHGDIA-Knockout 293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-



WT KO WT KO

170 —
130 —
100 —
70 —
55 —
40 —
35 —
15 —
10 —
anti-ARHGDIA anti-HSP90ABI

ARHGDIA monoclonal antibody M03135

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