

Anti-RACGAP1 Mouse Monoclonal Antibody [Clone ID: OTI3A5]

Catalog Number: M03018

Overview

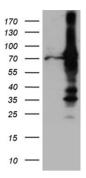
Product Name	Anti-RACGAP1 Mouse Monoclonal Antibody [Clone ID: OTI3A5]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio RACGAP1 mouse monoclonal antibody, clone OTI3A5. Catalog# M03018. Tested in IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI3A5
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	Q9H0H5

Technical Details

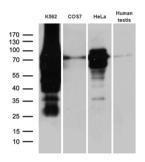
Immunogen	Human recombinant protein fragment corresponding to amino acids 123-238 of human RACGAP1 (NP_001119575) produced in E.coli.
Isotype	lgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	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:



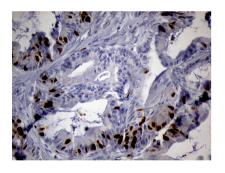
Anti-RACGAP1 Mouse Monoclonal Antibody [Clone ID: OTI3A5] (M03018) Images



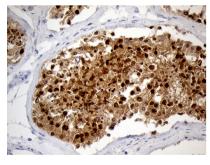
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RACGAP1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RACGAP1 (1:2000).



Western blot analysis of extracts (35ug) from 3 different cell lines and human testis tissue lysate by using anti-RACGAP1 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Carcinoma of Human spleen tissue within the normal limits using anti-RACGAP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min



Immunohistochemical staining of paraffin-embedded Human testicle tissue within the normal limits using anti-RACGAP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min

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