

Anti-GRF2 (RAPGEF1) Mouse Monoclonal Antibody [Clone ID: OTI2F5]

Catalog Number: M06527-1

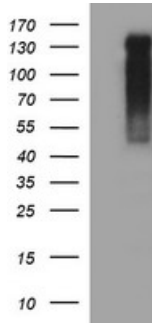
Overview

Product Name	Anti-GRF2 (RAPGEF1) Mouse Monoclonal Antibody [Clone ID: OTI2F5]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio RAPGEF1 mouse monoclonal antibody, clone OTI2F5 (formerly 2F5). Catalog# M06527-1. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI2F5
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	Q13905

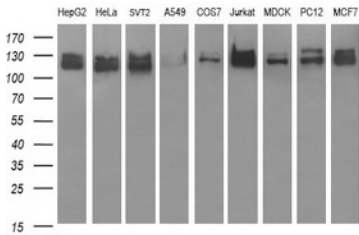
Technical Details

Immunogen	Full length human recombinant protein of human RAPGEF1 (NP_941372) 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	WB 1:400~4000 IHC 1:150 IF 1:100

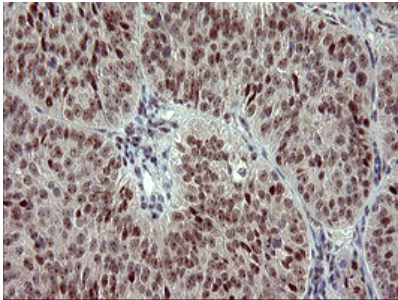
Anti-GRF2 (RAPGEF1) Mouse Monoclonal Antibody [Clone ID: OTI2F5] (M06527-1) Images



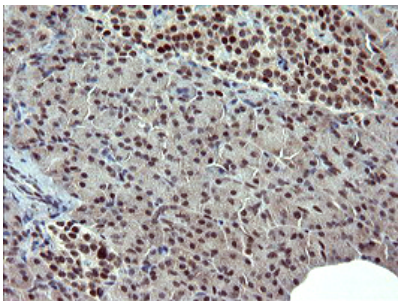
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAPGEF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RAPGEF1.



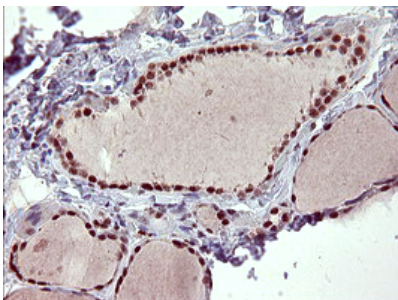
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-RAPGEF1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



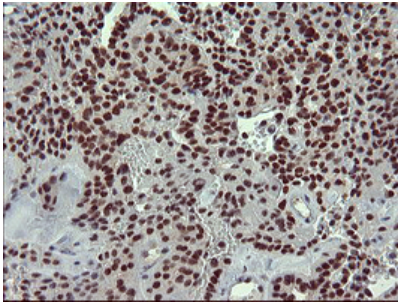
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-RAPGEF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



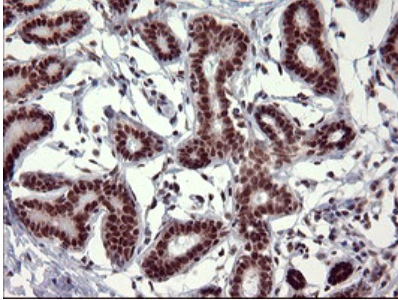
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-RAPGEF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



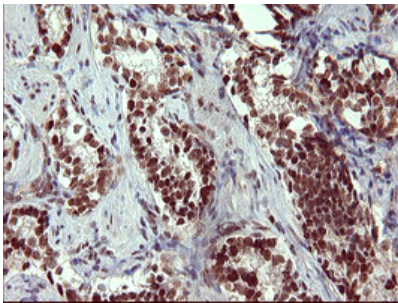
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-RAPGEF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



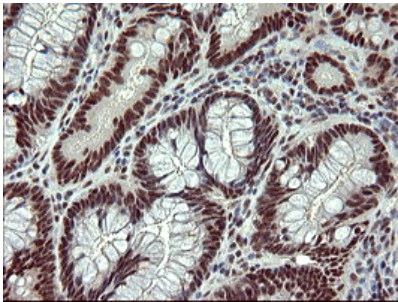
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-RAPGEF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



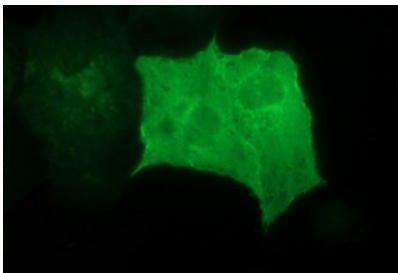
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-RAPGEF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-RAPGEF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-RAPGEF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-RAPGEF1 mouse monoclonal antibody (M06527-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY RAPGEF1.

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Anti-GRF2 (RAPGEF1) Mouse Monoclonal Antibody [Clone ID: OT12F5]

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