BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-RASSF2 Antibody

Catalog Number: M04384

About RASSF2

Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest. Stabilizes STK3/MST2 by protecting it from proteasomal degradation.

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Overview

Product Name	Anti-RASSF2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-RASSF2 Antibody (Catalog # M04384). Tested in WB, Flow Cytometry application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Monoclonal 1509CT269.10.9.29
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P50749

Technical Details

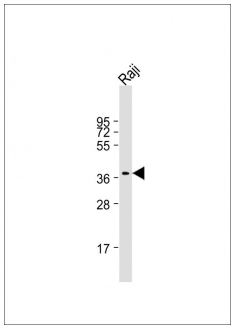
Immunogen	This RASSF2 antibody is generated from a mouse immunized with a recombinant protein between 1-326 amino acids from human RASSF2.
Predicted Reactive Species	Chicken, Mouse
Isotype	IgG2a,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000

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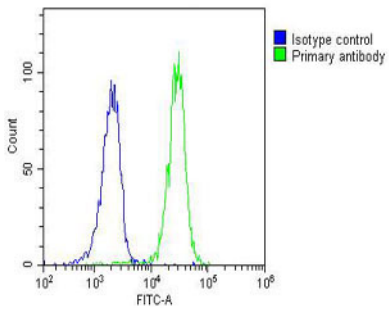
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Anti-RASSF2 Antibody (M04384) Images



Anti-RASSF2 Antibody at 1:2000 dilution + Raji whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDaBlocking/Dilution buffer: 5% NFDM/TBST.



Overlay histogram showing Raji cells stained with M04384(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (M04384, 1:25 dilution) for 60 min at 37ºC. The secondary antibody used was Goat-Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37ºC. Isotype control antibody (blue line) was mouse IgG2a (1ug/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.

Anti-RASSF2 Antibody

For Research Use Only. Not for use in diagnostic procedures.