9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-RAP1B Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2208

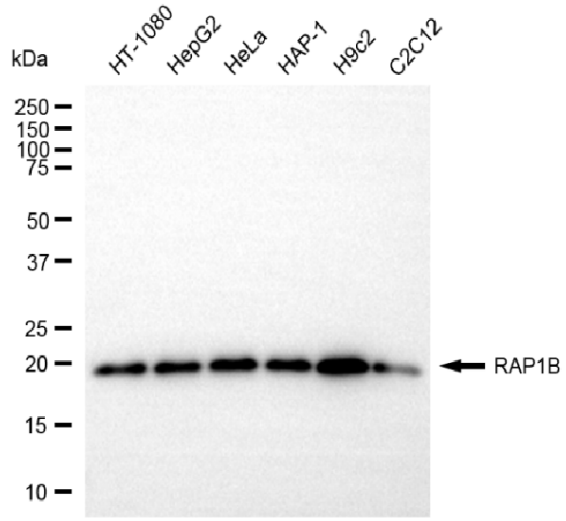
Product Overview

Name	KD-Validated Anti-RAP1B Rabbit Monoclonal Antibody
Accession(Primary)	P61224
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human RAP1A/B
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 21 kDa, observed, 20 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000

Target information (P61224)

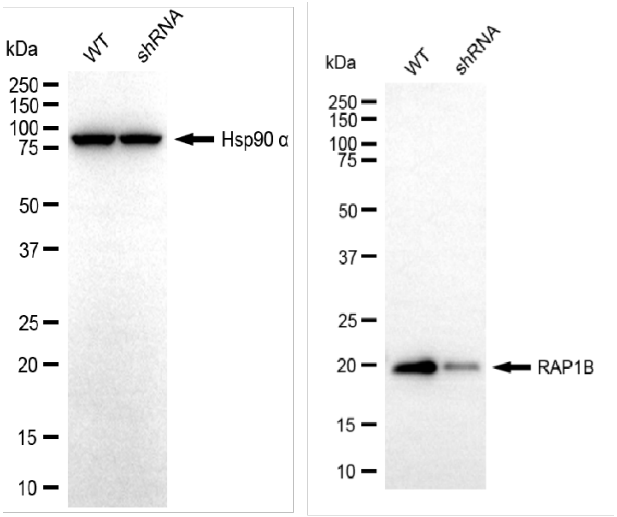
Gene Name	RAP1B
About Gene Symbol	RAP1B (RAP1B, Member Of RAS Oncogene Family) is a small GTPase involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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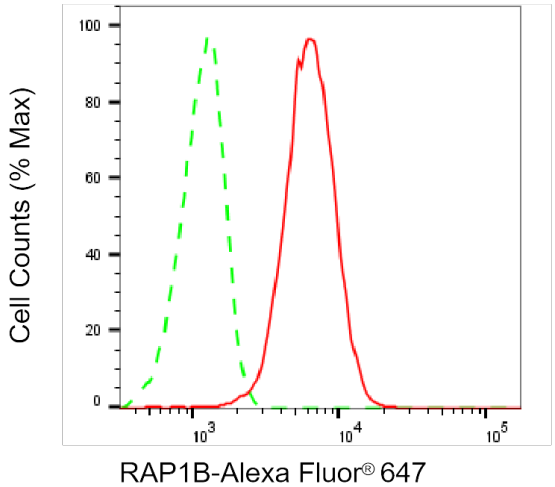
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Western blotting analysis using anti-RAP1B antibody (Cat#ABG2208). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAP1B antibody (Cat#ABG2208, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-RAP1B antibody (Cat#ABG2208). RAP1B expression in wild-type (WT) and RAP1B shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-RAP1B antibody (Cat#ABG2208, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of RAP1B expression in HepG2 cells using anti-RAP1B antibody (Cat#ABG2208, 1:2,000). Green, isotype control; red, RAP1B.