9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

KD-Validated Anti-RAB5A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1827

Product Overview

Name	KD-Validated Anti-RAB5A Rabbit Monoclonal Antibody
Accession(Primary)	P20339
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Rab5
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 24 kDa, observed, 24 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (P20339)

Gene Name	RAB5A
About Gene Symbol	RAB5A (RAB5A, Member 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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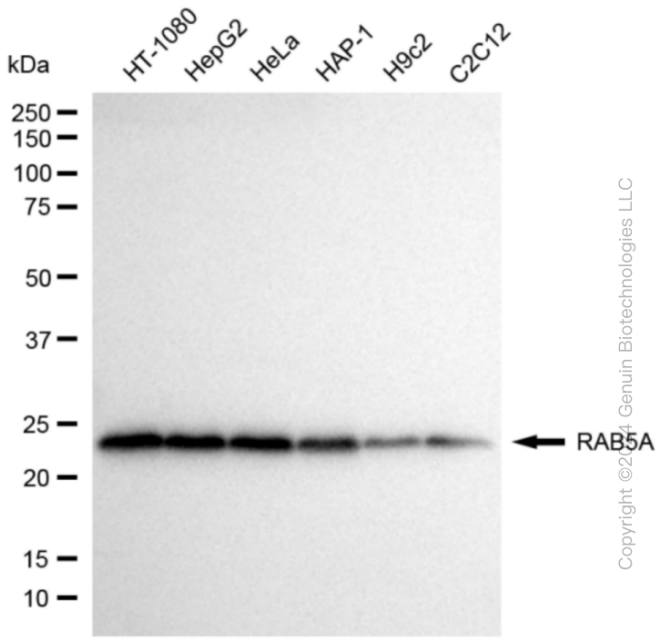

Western blotting analysis using anti-RAB5A antibody (Cat#ABG1827). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAB5A antibody (Cat#ABG1827, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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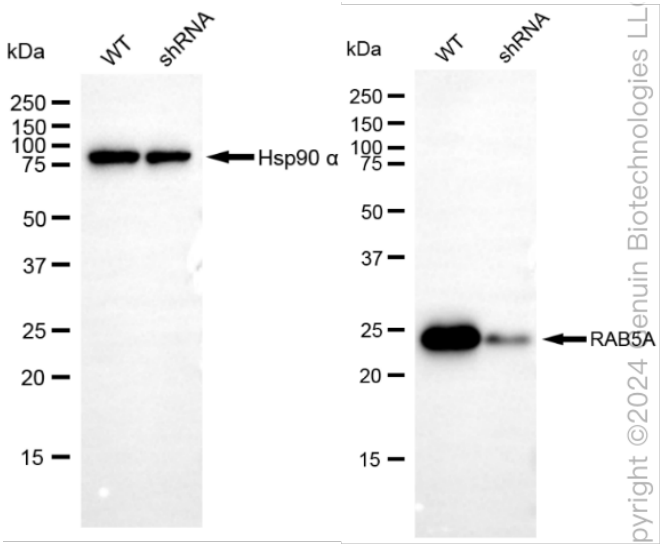

Western blotting analysis using anti-RAB5A antibody (Cat#ABG1827). RAB5A expression in wild-type (WT) and RAB5A shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-RAB5A antibody (Cat#ABG1827, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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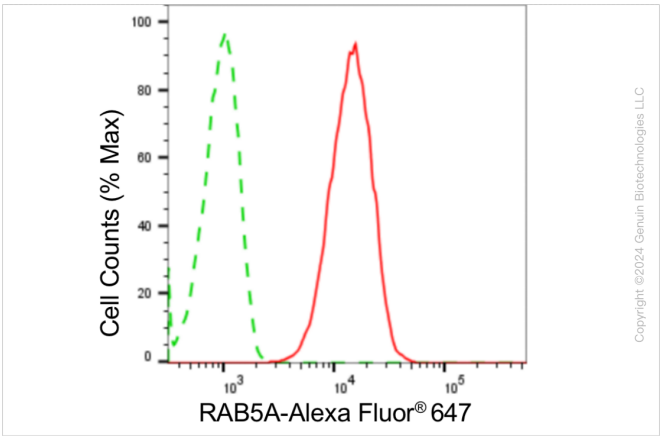

Flow cytometric analysis of RAB5A expression in HepG2 cells using anti-RAB5A antibody (Cat#ABG1827, 1:2,000). Green, isotype control; red, RAB5A.

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