

KD-Validated Anti-RAB5A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

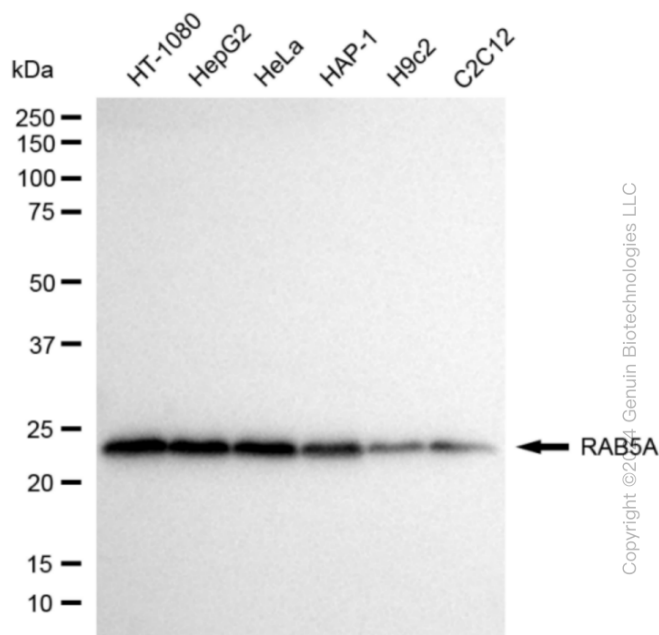
ABG1827

Product Overview

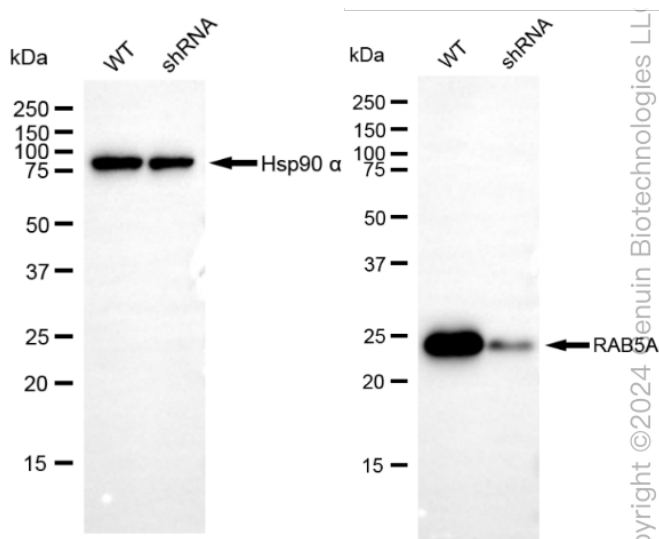
Name	KD-Validated Anti-RAB5A Rabbit Monoclonal Antibody
Accession(Primary)	P20339
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Rab5
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 24 kDa, observed, 24 kDa
Storage Buffer	Supplied 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)

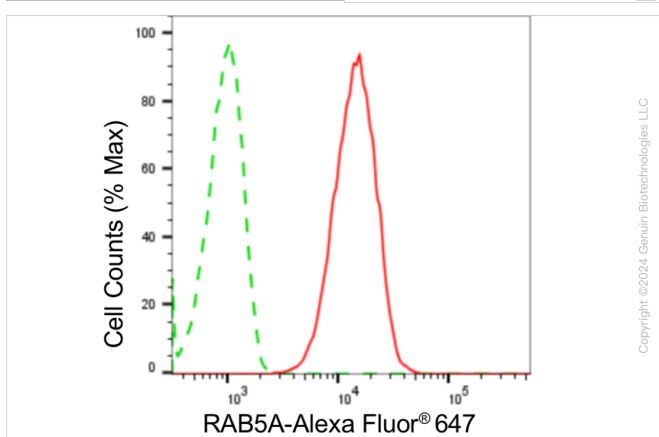
Gene Name	RAB5A
About Gene Symbol	RAB5A (RAB5A, Member RAS Oncogene Family) is a small GTPase involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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.



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.



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