

KO Validated Anti-Integrin Subunit Alpha 2 Rabbit

Rabbit monoclonal antibody

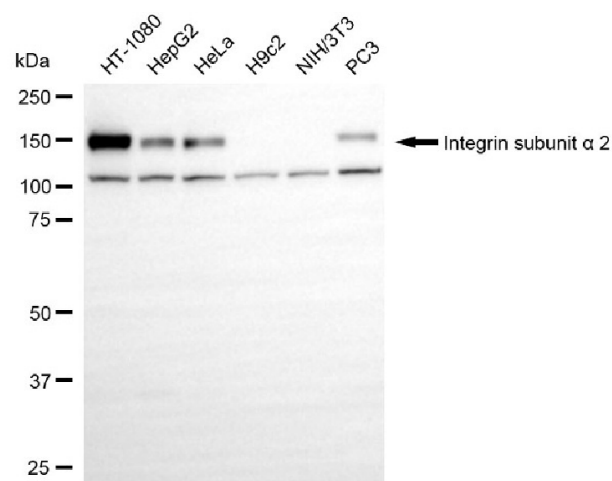
ABG2410

Product Overview

Name	KO Validated Anti-Integrin Subunit Alpha 2 Rabbit Monoclonal Antibody
Accession(Primary)	P17301
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Integrin alpha 2
Species Reactivity	Human
Calculated MW	Predicted, 129 kDa, observed, 150 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

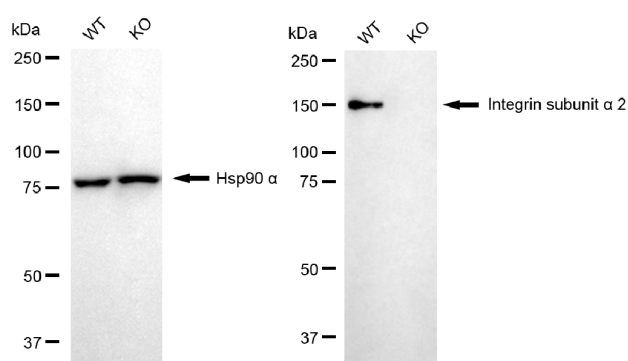
Target information (P17301)

Gene Name	ITGA2
About Gene Symbol	ITGA2 (Integrin Subunit Alpha 2) is an integrin cell adhesion receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and iden



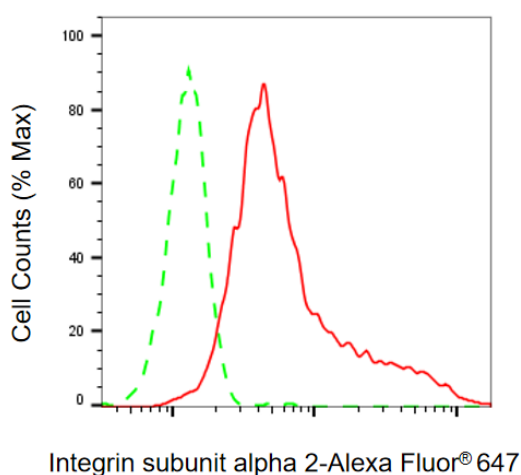
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Western blotting analysis using anti-Integrin subunit alpha 2 antibody (Cat#ABG2410). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Integrin subunit alpha 2 antibody (Cat#ABG2410, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-integrin subunit alpha 2 antibody (Cat#ABG2410). Integrin subunit alpha 2 expression in wild type (WT) and integrin subunit alpha 2 (ITGA2) knockout (KO) HSHC cells with 20 µg of total cell lysates. Hsp90 alpha serves as a loading control. The blot was incubated with anti-integrin subunit alpha 2 antibody (Cat#ABG2410, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Integrin subunit alpha 2 expression in HepG2 cells using anti-Integrin subunit alpha 2 antibody (Cat# ABG2410, 1:2,000). Green, isotype control; red, Integrin subunit alpha 2.