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

KD-Validated Anti-Integrin subunit alpha V Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1085

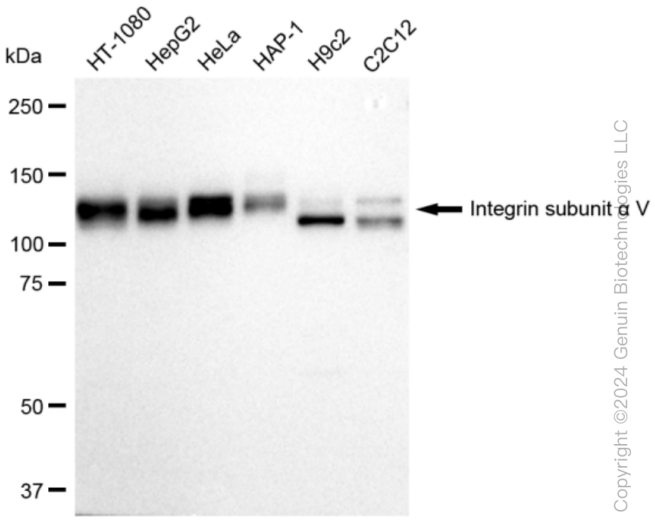
Product Overview

Name	KD-Validated Anti-Integrin subunit alpha V Rabbit Monoclonal Antibody
Accession(Primary)	P06756
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Integrin alpha V
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 116 kDa , observed, 125 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 Immunocytochemistry (IC): 1:1,000

Target information (P06756)

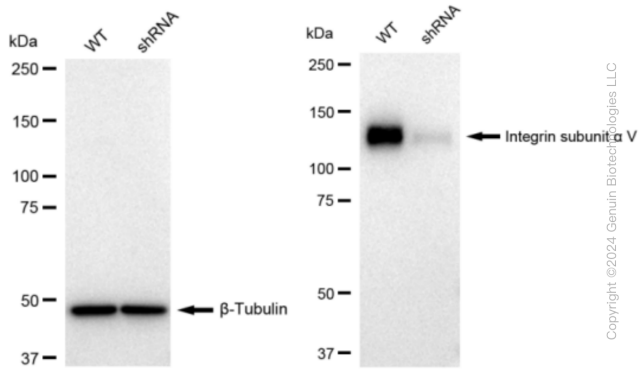
Gene Name	ITGAV
About Gene Symbol	ITGAV (Integrin Subunit Alpha V) is an integrin cell adhesion receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic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

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



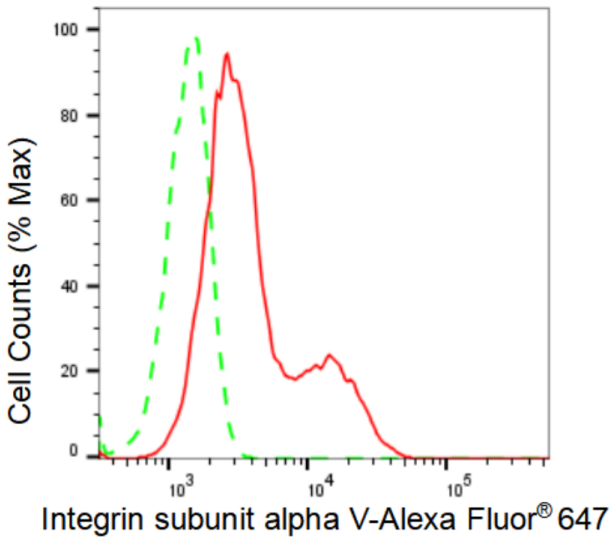
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Integrin subunit alpha V antibody (Cat#ABG1085). 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 V antibody (Cat#ABG1085, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

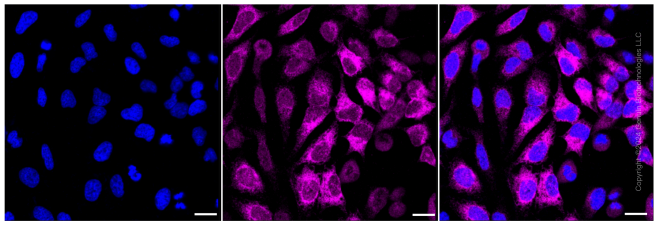
Western blotting analysis using anti-Integrin subunit alpha V antibody (Cat#ABG1085). Integrin subunit alpha V expression in wild type (WT) and integrin subunit alpha V shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Integrin subunit alpha V antibody (Cat#ABG1085, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Integrin subunit alpha V expression in HeLa cells using Integrin subunit alpha V antibody (Cat#ABG1085, 1:2,000). Green, isotype control; red, Integrin subunit alpha V.

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



Immunocytochemical staining of HeLa cells with Integrin subunit alpha V antibody (Cat#ABG1085, 1:1,000). Nuclei were stained blue with DAPI; Integrin subunit alpha V was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.