

KD-Validated Anti-Integrin alpha V Rabbit Monoclonal

Rabbit monoclonal antibody

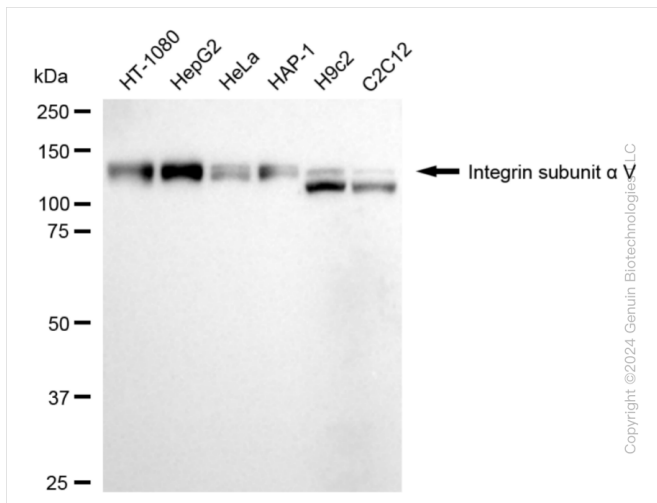
ABG1820

Product Overview

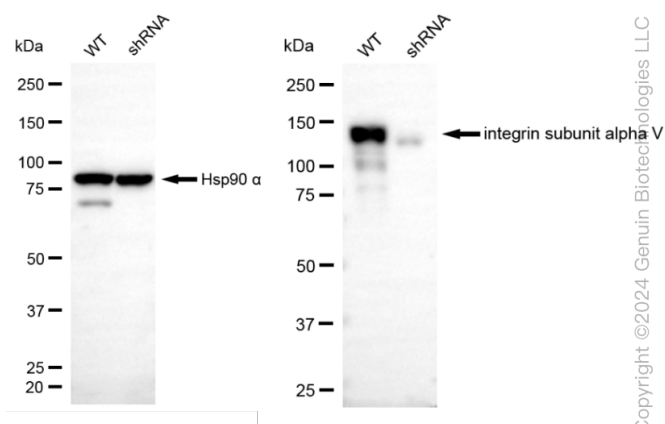
Name	KD-Validated Anti-Integrin alpha V Rabbit Monoclonal Antibody
Accession(Primary)	P06756
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human Integrin alpha V
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 116 kDa, observed, 135 kDa
Storage 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 (P06756)

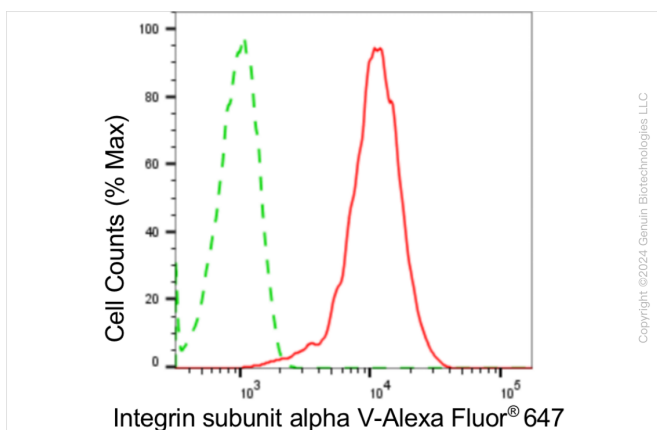
Gene Name	ITGAV
About Gene Symbol	ITGAV (Integrin Subunit Alpha V) is an integrin cell adhesion receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic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



Western blotting analysis using anti-integrin subunit alpha V antibody (Cat#ABG1820). 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#ABG1820, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-integrin subunit alpha V antibody (Cat#ABG1820). Integrin subunit alpha V expression in wild-type (WT) and integrin subunit alpha V (ITGAV) 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-integrin subunit alpha V antibody (Cat#ABG1820, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of integrin subunit alpha V expression in HepG2 cells using anti-integrin subunit alpha V antibody (Cat#ABG1820, 1:2,000). Green, isotype control; red, integrin subunit alpha V.