

KD-Validated Anti-Integrin β 1/CD29 Rabbit Monoclonal

Rabbit monoclonal antibody

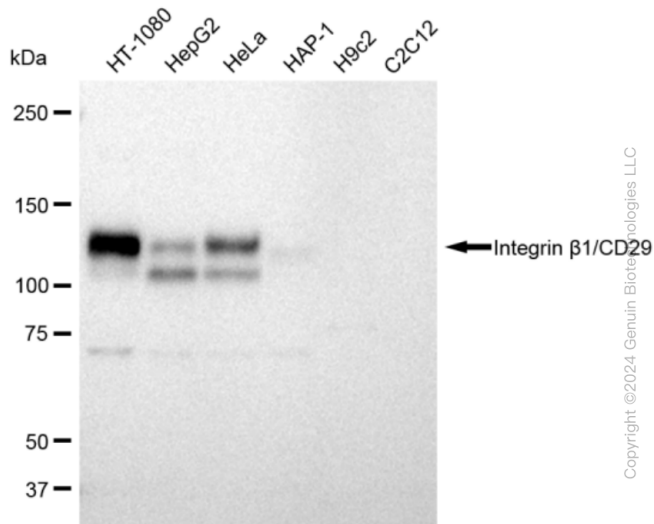
ABG2300

Product Overview

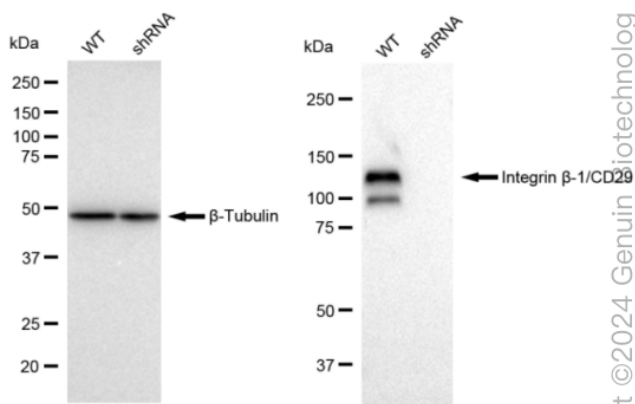
Name	KD-Validated Anti-Integrin β 1/CD29 Rabbit Monoclonal Antibody
Accession(Primary)	P05556
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human integrin beta-1/CD29
Species Reactivity	Human
Calculated MW	Predicted, 88 kDa , observed, 115/135 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 Immunocytochemical (IC): 1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (P05556)

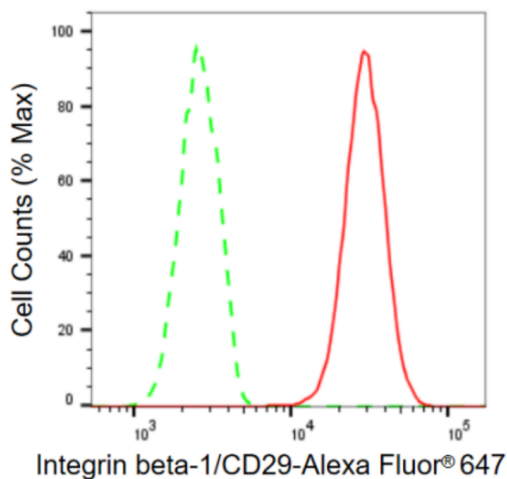
Gene Name	ITGB1
About Gene Symbol	ITGB1 (Integrin Subunit Beta 1) is an integrin cell adhesion receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



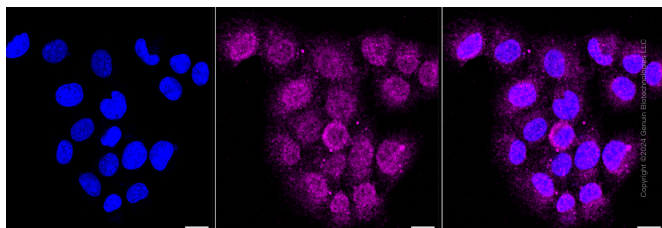
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Immunocytochemical staining of HT-1080 cells with Integrin beta-1/CD29 antibody (Cat#ABG2300, 1:1,000). Nuclei were stained blue with DAPI; Integrin beta-1/CD29 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.