9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-ITGB5 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2254

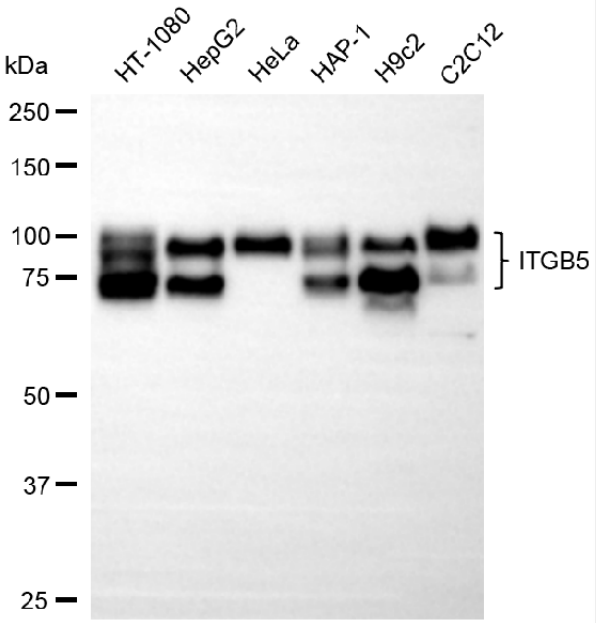
Product Overview

Name	KD-Validated Anti-ITGB5 Rabbit Monoclonal Antibody
Accession(Primary)	P18084
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human ITGB5
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 88 kDa; observed, 73-100 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

Target information (P18084)

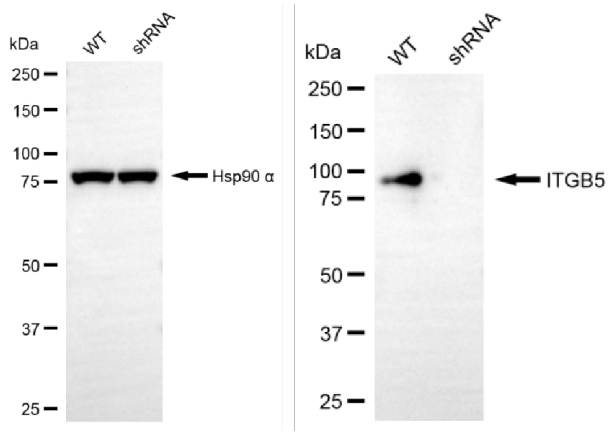
Gene Name	ITGB5
About Gene Symbol	ITGB5 (Integrin Subunit Beta 5) is an integrin cell adhesion receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-ITGB5 antibody (Cat#ABG2254). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ITGB5 antibody (Cat#ABG2254, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-ITGB5 antibody (Cat#ABG2254). ITGB5 expression in wild-type (WT) and ITGB5 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-ITGB5 antibody (Cat#ABG2254, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.