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

KD-Validated Anti-CD36 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1182

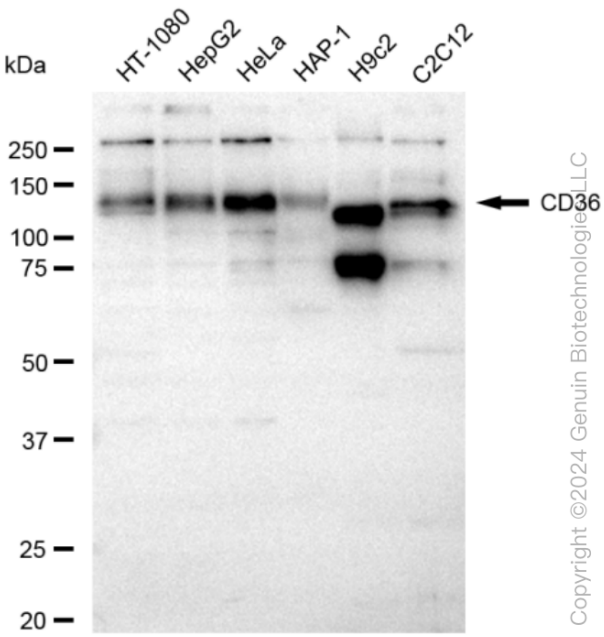
Product Overview

Name	KD-Validated Anti-CD36 Rabbit Monoclonal Antibody
Accession(Primary)	P16671
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CD36
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 53 kDa , observed, 70-120 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 (P16671)

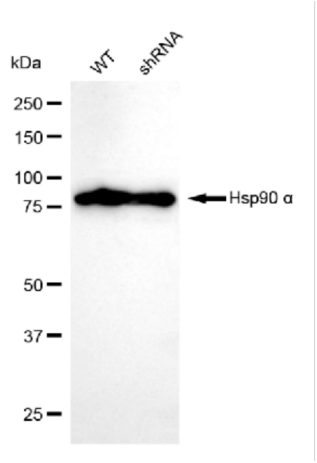
Gene Name	CD36
About Gene Symbol	CD36 (CD36 Molecule) is a collagen extracellular matrix protein involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify th

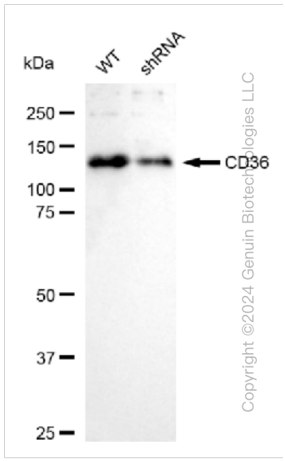
9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Copyright ©2024 Genuin Biotechnologies LLC

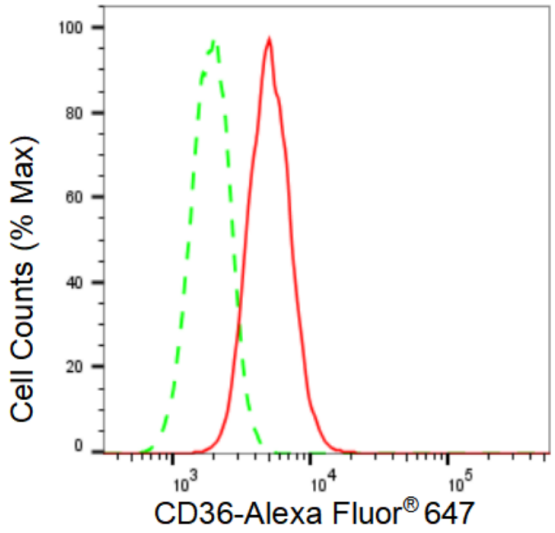
Western blotting analysis using anti-CD36 antibody (Cat#ABG1182). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD36 antibody (Cat#ABG1182, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.





Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-CD36 antibody (Cat#ABG1182). CD36 expression in wild type (WT) and CD36 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-CD36 antibody (Cat#ABG1182, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of CD36 expression in H9c2 cells using CD36 antibody (Cat#ABG1182, 1:2,000). Green, isotype control; red, CD36.