9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-Fibronectin 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2367

Product Overview

Name	KD-Validated Anti-Fibronectin 1 Rabbit Monoclonal Antibody
Accession(Primary)	P02751
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Fibronectin
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 263 kDa ; Observed, 263 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 (P02751)

Gene Name	FN1
About Gene Symbol	FN1 (Fibronectin 1) is a protein kinase and signaling regulator involved in cell migration and invasion. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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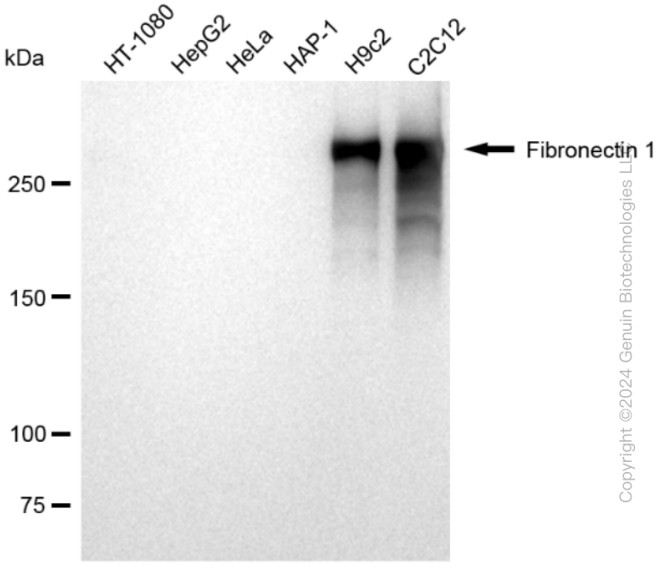

Western blotting analysis using anti-Fibronectin 1 antibody (Cat#ABG2367). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Fibronectin 1 antibody (Cat#ABG2367, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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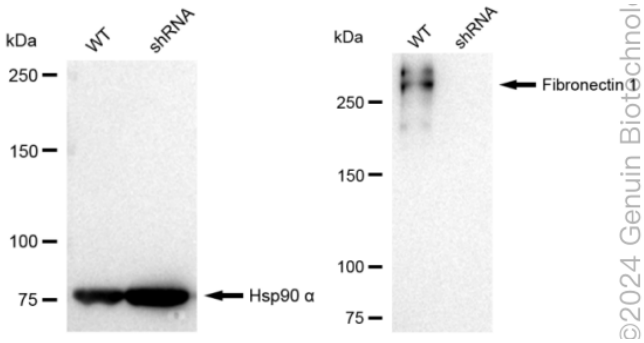

Western blotting analysis using anti-Fibronectin 1 antibody (Cat#ABG2367). Fibronectin 1 expression in wild type (WT) and fibronectin 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Fibronectin 1 antibody (Cat#ABG2367, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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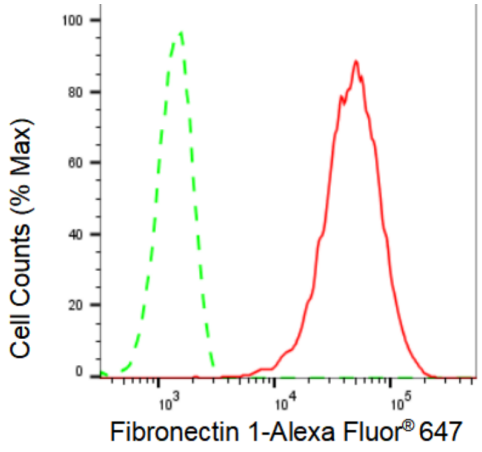

Flow cytometric analysis of Fibronectin 1 expression in C2C12 cells using Fibronectin 1 antibody (Cat#ABG2367, 1:2,000). Green, isotype control; red, Fibronectin 1.

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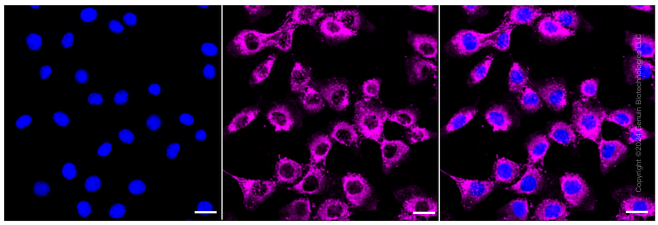

Immunocytochemical staining of C2C12 cells with Fibronectin 1 antibody (Cat#ABG2367, 1:1,000). Nuclei were stained blue with DAPI; Fibronectin 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.