9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-RAVER2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1627

Product Overview

Name	KD-Validated Anti-RAVER2 Rabbit Monoclonal Antibody
Accession(Primary)	Q9HCJ3
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human RAVER2
Species Reactivity	Human
Calculated MW	Predicted, 74 kDa , observed , 74 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 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (Q9HCJ3)

Gene Name	RAVER2
About Gene Symbol	RAVER2 (Ribonucleoprotein, PTB Binding 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. 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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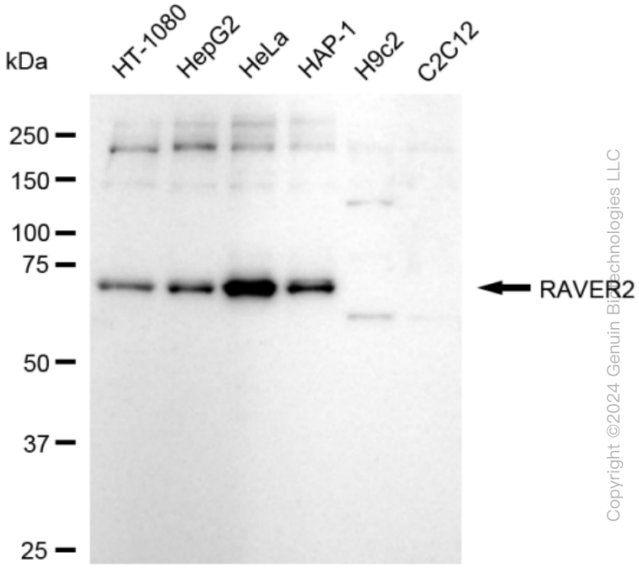

Western blotting analysis using anti-RAVER2 antibody (Cat#ABG1627). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAVER2 antibody (Cat#ABG1627, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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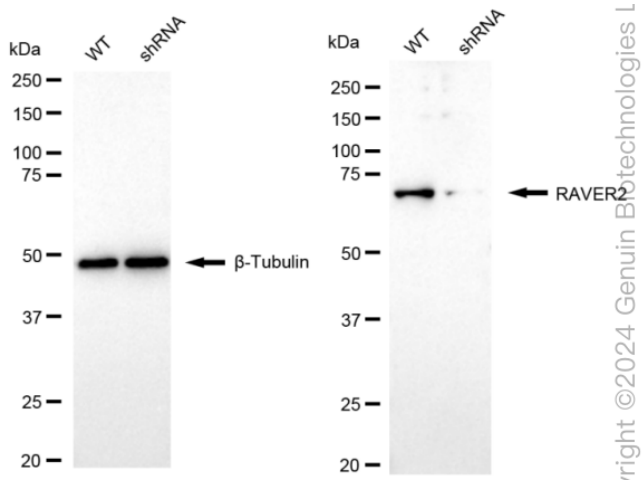

Western blotting analysis using anti-RAVER2 antibody (Cat#ABG1627). RAVER2 expression in wild type (WT) and RAVER2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-RAVER2 antibody (Cat#ABG1627, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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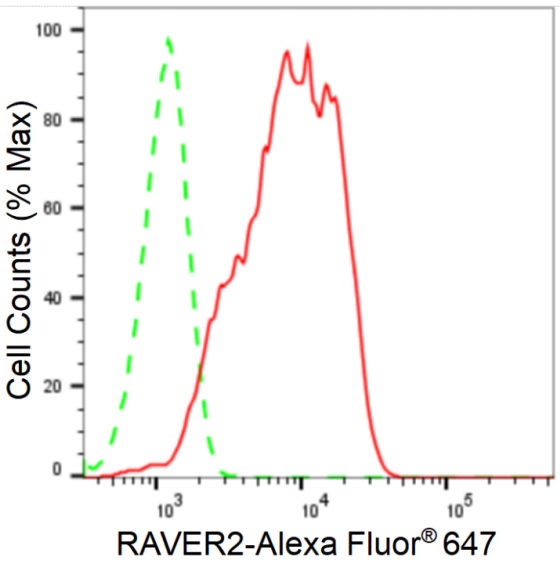

Flow cytometric analysis of RAVER2 expression in HeLa cells using RAVER2 antibody (Cat#ABG1627, 1:2,000). Green, isotype control; red, RAVER2.

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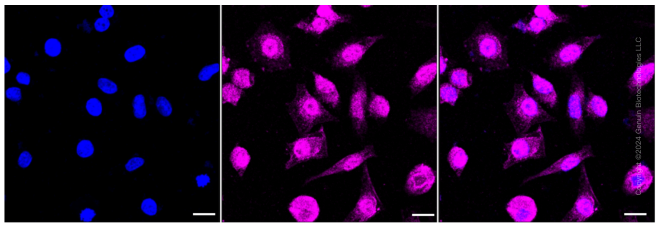

Immunocytochemical staining of HeLa cells with anti-RAVER2 antibody (Cat#ABG1627, 1:1,000). Nuclei were stained blue with DAPI; RAVER2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.