9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-RAN binding protein 9 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1396

Product Overview

Name	KD-Validated Anti-RAN binding protein 9 Rabbit Monoclonal Antibody
Accession(Primary)	Q96S59
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human RanBP9
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 78 kDa , observed, 9 1 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 (Q96S59)

Gene Name	RANBP9
About Gene Symbol	RANBP9 (RAN Binding Protein 9) 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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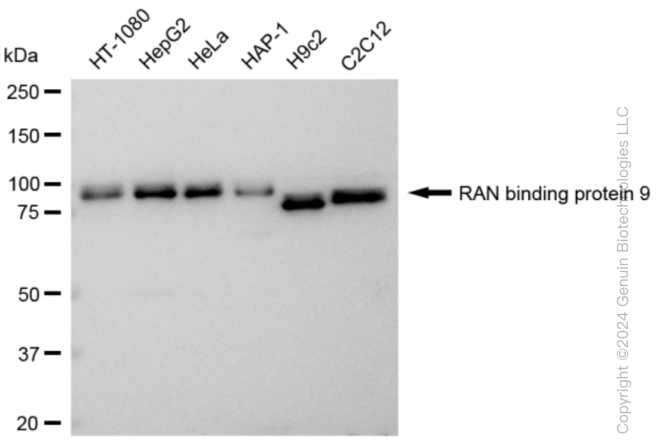

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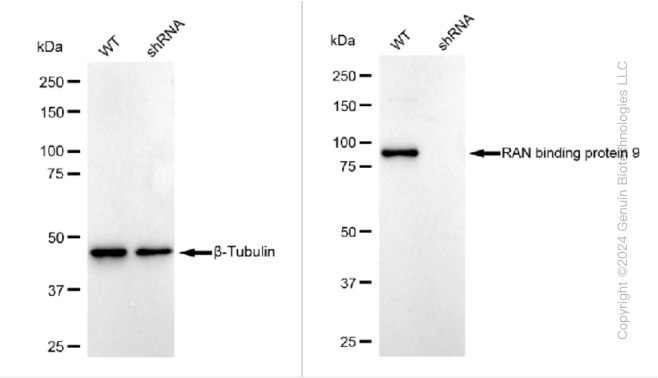
Western blotting analysis using anti-RAN binding protein 9 antibody (Cat#ABG1396). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAN binding protein 9 antibody (Cat#ABG1396, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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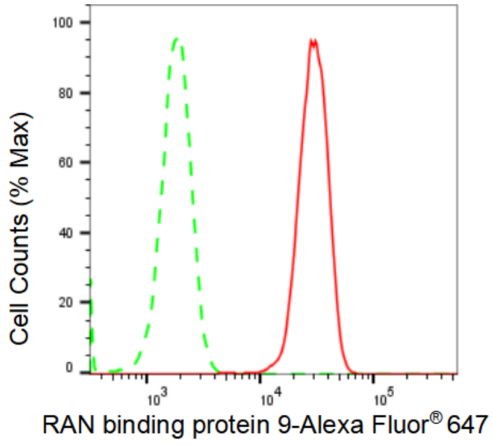
Western blotting analysis using anti-RAN binding protein 9 antibody (Cat#ABG1396). RAN binding protein 9 expression in wild type (WT) and RAN binding protein 9 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-RAN binding protein 9 antibody (Cat#ABG1396, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of RAN binding protein 9 expression in HepG2 cells using RAN binding protein 9 antibody (Cat#ABG1396, 1:2,000). Green, isotype control; red, RAN binding protein 9.

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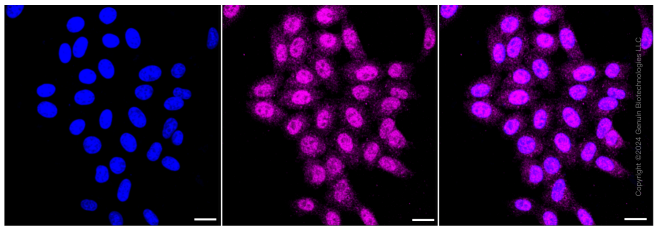

Immunocytochemical staining of HepG2 cells with RAN binding protein 9 antibody (Cat#ABG1396, 1:1,000). Nuclei were stained blue with DAPI; RAN binding protein 9 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.