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

KD-Validated Anti-RelB Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1637

Product Overview

Name	KD-Validated Anti-RelB Rabbit Monoclonal Antibody
Accession(Primary)	Q01201
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human RelB
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 62 kDa , observed , 70 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 (Q01201)

Gene Name	RELB
About Gene Symbol	RELB (RELB Proto-Oncogene, NF-KB Subunit) is a proto-oncogene involved in NF-κB signaling and angiogenesis. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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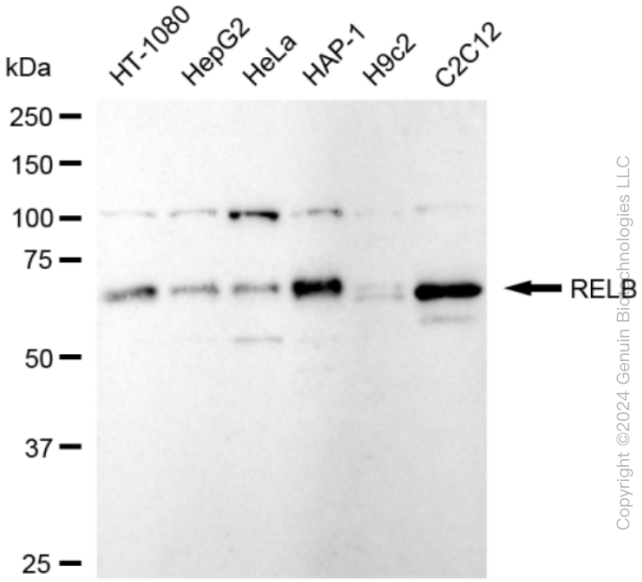

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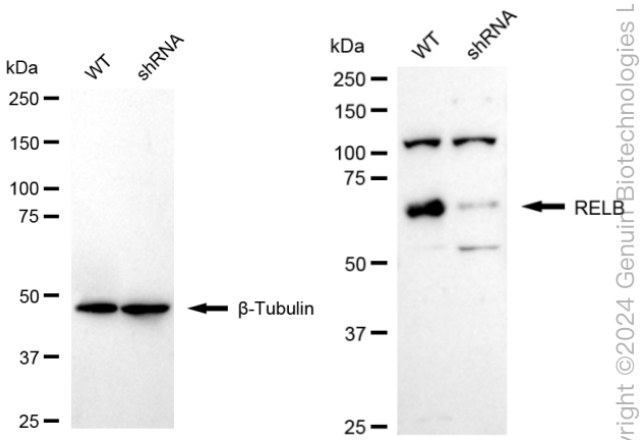
Western blotting analysis using anti-RELB antibody (Cat#ABG1637). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RELB antibody (Cat#ABG1637, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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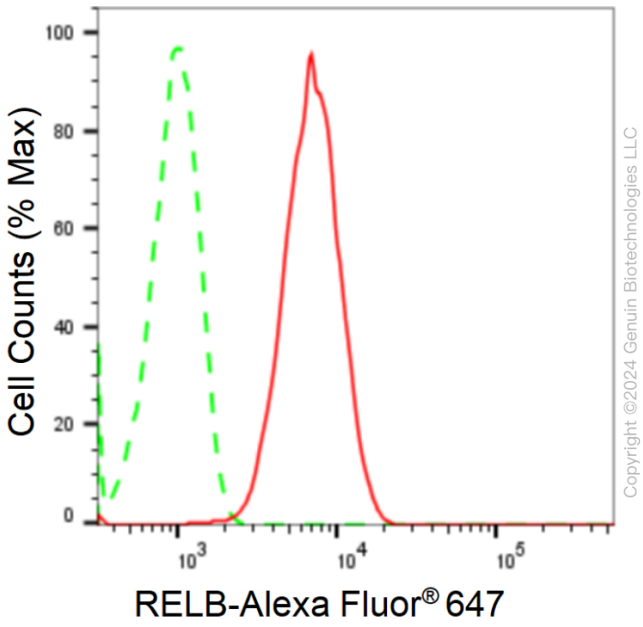
Western blotting analysis using anti-RELB antibody (Cat#ABG1637). RELB expression in wild type (WT) and RELB shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-RELB antibody (Cat#ABG1637, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of RELB expression in C2C12 cells using anti-RELB antibody (Cat#ABG1637, 1:2,000). Green, isotype control; red, RELB.

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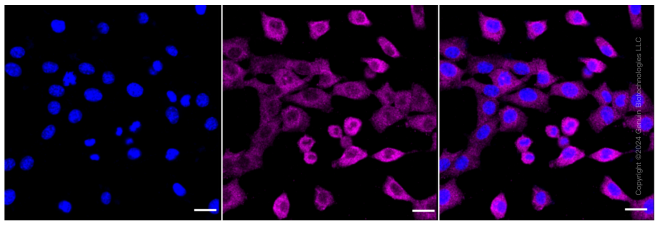

Immunocytochemical staining of C2C12 cells with anti-RELB antibody (Cat#ABG1637, 1:1,000). Nuclei were stained blue with DAPI; RELB was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.