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

KD-Validated Anti-NF-kB p65 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1846

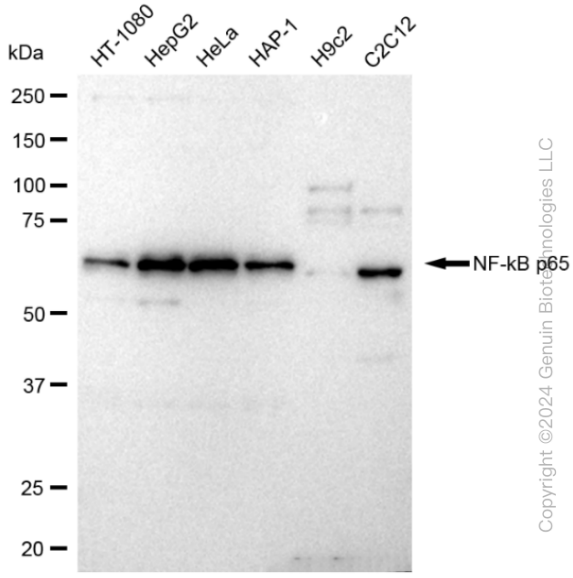
Product Overview

Name	KD-Validated Anti-NF-kB p65 Rabbit Monoclonal Antibody
Accession(Primary)	Q04206
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NF-κB p65
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 60 kDa , observed, 65 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,000-1:10,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q04206)

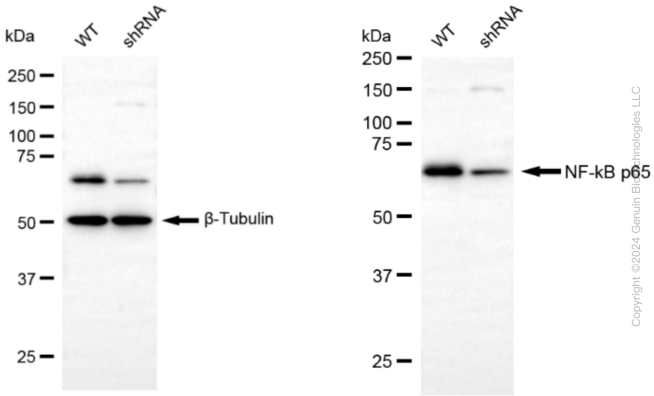
Gene Name	RELA
About Gene Symbol	RELA (RELA Proto-Oncogene, NF-KB Subunit) is a proto-oncogene involved in NF-κB signaling and angiogenesis. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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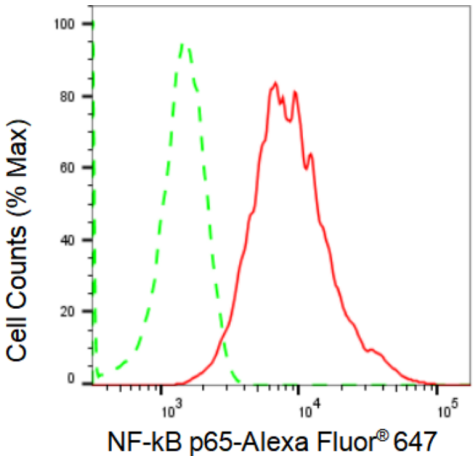
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Western blotting analysis using anti-NF-kB p65 antibody (Cat#ABG1846). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NF-kB p65 antibody (Cat#ABG1846, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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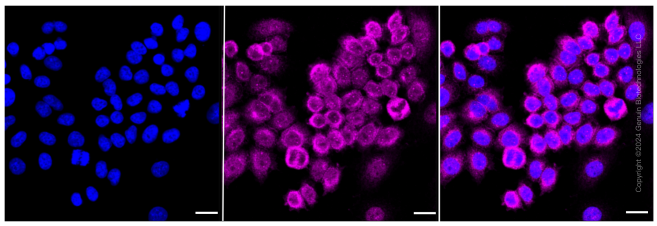
Western blotting analysis using anti-NF-kB p65 antibody (Cat#ABG1846). NF-kB p65 expression in wild type (WT) and NF-kB p65 shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NF-kB p65 antibody (Cat#ABG1846, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of NF-kB p65 expression in HepG2 cells using NF-kB p65 antibody (Cat#ABG1846, 1:2,000). Green, isotype control; red, NF-kB p65.

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Immunocytochemical staining of HepG2 cells with NF-kB p65 antibody (Cat#ABG1846, 1:1,000). Nuclei were stained blue with DAPI; NF-kB p65 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.