

KD-Validated Anti-NFKB1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

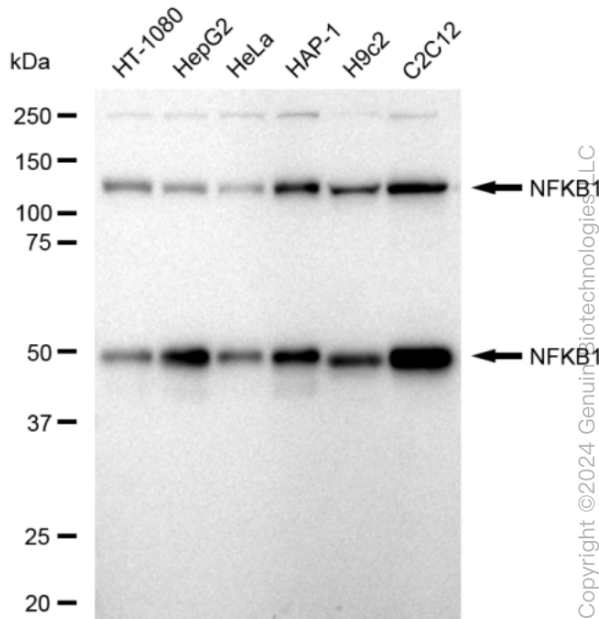
ABG1291

Product Overview

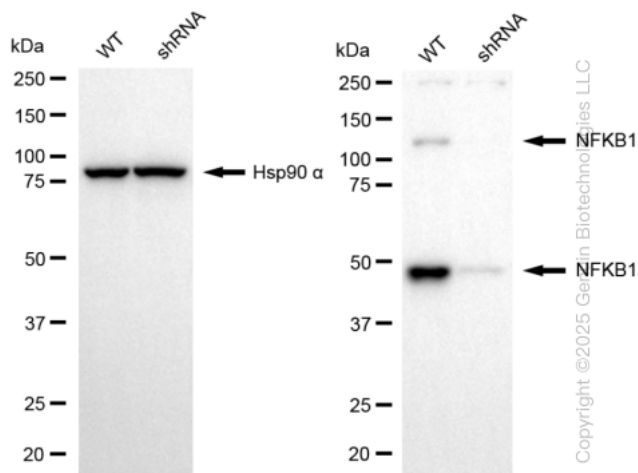
Name	KD-Validated Anti-NFKB1 Rabbit Monoclonal Antibody
Accession(Primary)	P19838
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NF- κ B (p105/p50)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 105 kDa , observed, 50,105 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 (P19838)

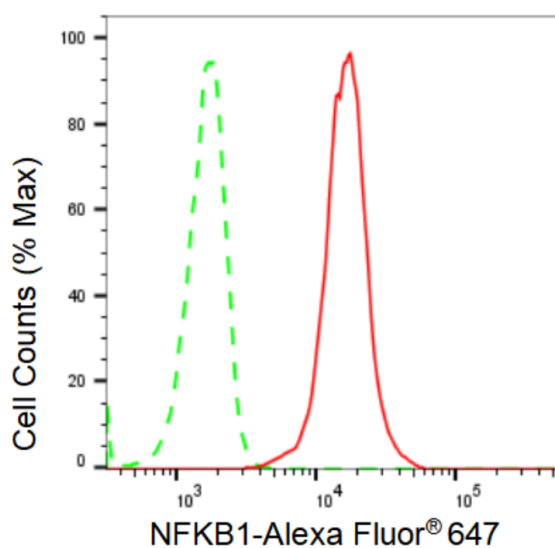
Gene Name	NFKB1
About Gene Symbol	NFKB1 (Nuclear Factor Kappa B Subunit 1) is a transcription factor involved in NF- κ B signaling. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



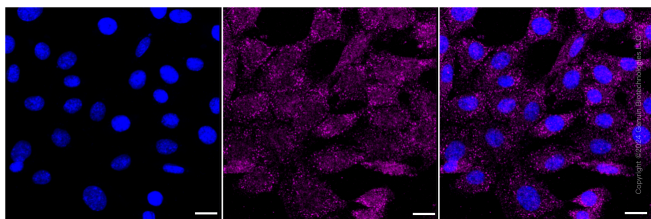
Western blotting analysis using anti-NFKB1 antibody (Cat#ABG1291). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NFKB1 antibody (Cat#ABG1291, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-NFKB1 antibody (Cat#ABG1291). NFKB1 expression in wild type (WT) and NFKB1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NFKB1 antibody (Cat#ABG1291, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of NFKB1 expression in C2C12 cells using NFKB1 antibody (Cat#ABG1291, 1:2,000). Green, isotype control; red, NFKB1.



Immunocytochemical staining of C2C12 cells with NFKB1 antibody (Cat#ABG1291, 1:1,000). Nuclei were stained blue with DAPI; NFKB1 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 μ m.