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

KD-Validated Anti-KEAP1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG1111

Product Overview

Name	KD-Validated Anti-KEAP1 Mouse Monoclonal Antibody
Accession(Primary)	Q14145
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human KEAP1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 70 kDa, observed, 55-60 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (Q14145)

Gene Name	KEAP1
About Gene Symbol	KEAP1 (Kelch Like ECH Associated Protein 1) 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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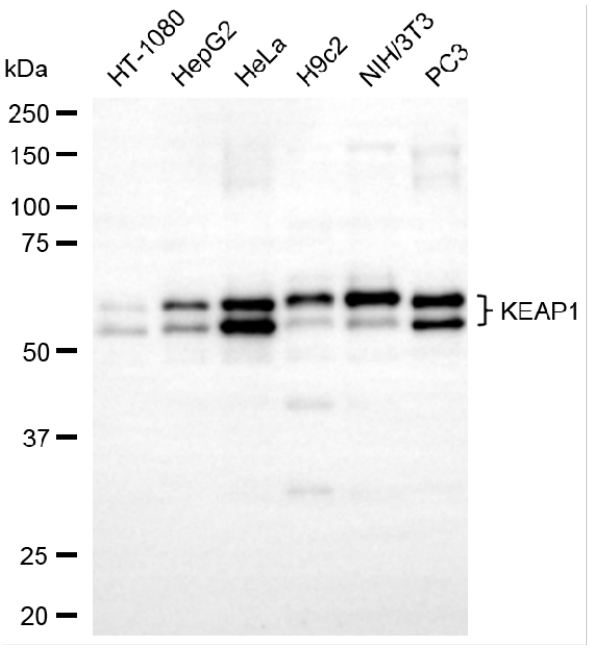

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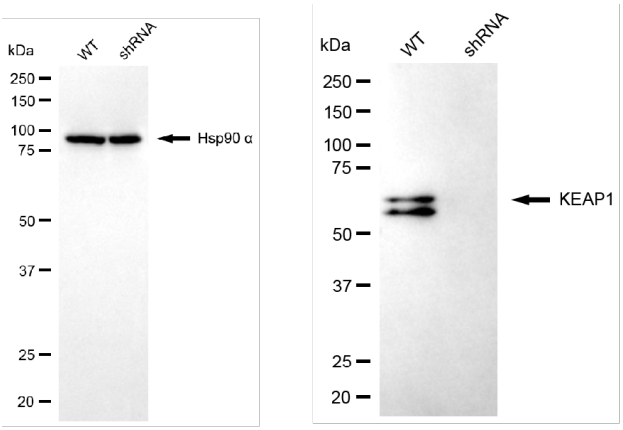
Western blotting analysis using anti-KEAP1 antibody (Cat#ABG1111). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-KEAP1 antibody (Cat#ABG1111, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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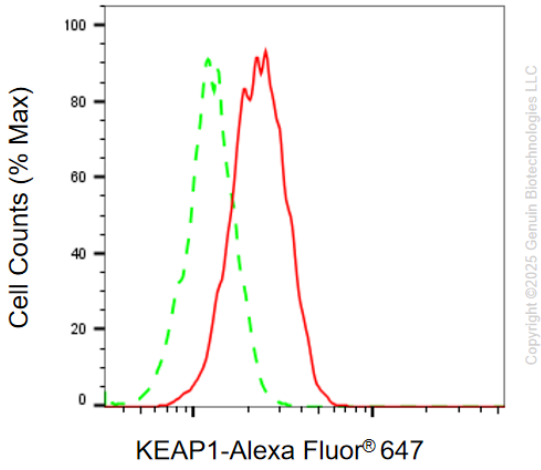
Western blotting analysis using anti-KEAP1 antibody (Cat#ABG1111). KEAP1 expression in wild-type (WT) and KEAP1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-KEAP1 antibody (Cat#ABG1111, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of KEAP1 expression in HAP-1 cells using anti-KEAP1 antibody (Cat# ABG1111, 1:2,000). Green, isotype control; red, KEAP1.