9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-FBXO21 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2029

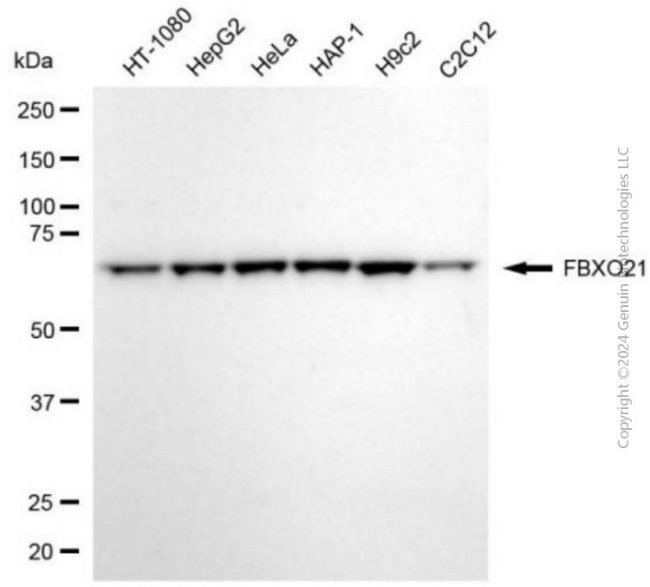
Product Overview

Name	KD-Validated Anti-FBXO21 Mouse Monoclonal Antibody
Accession(Primary)	O94952
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human FBXO21
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 72 kDa, observed, 72 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500 Flow Cytometry (FCM): 1:1,000

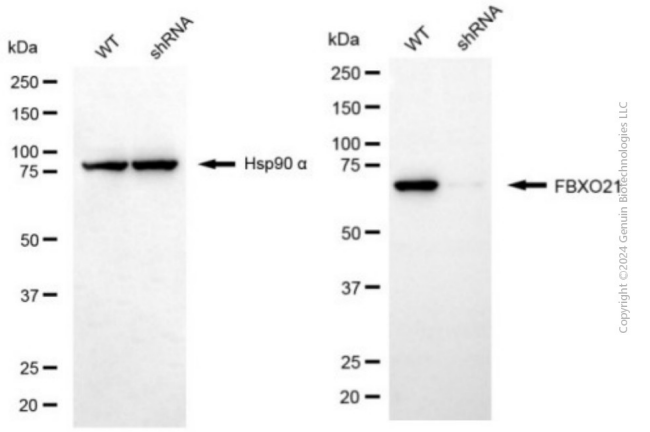
Target information (O94952)

Gene Name	FBXO21
About Gene Symbol	FBXO21 (F-Box Protein 21) 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.

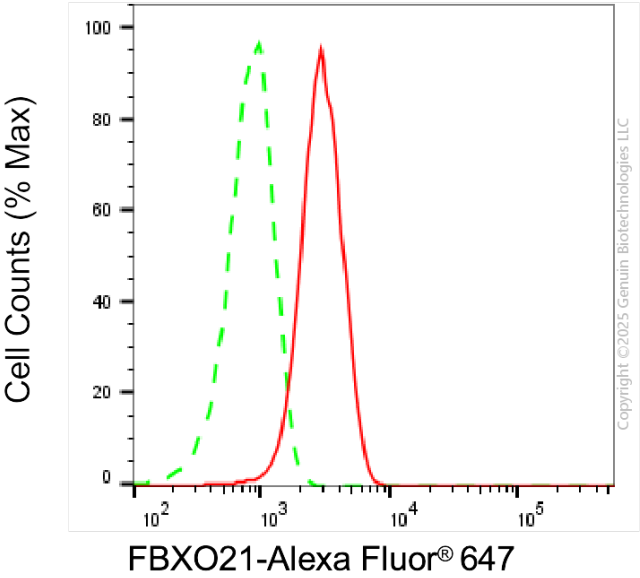
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Western blotting analysis using anti-FBXO21 antibody (Cat#ABG2029). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FBXO21 antibody (Cat#ABG2029, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-FBXO21 antibody (Cat#ABG2029). FBXO21 expression in wild type (WT) and FBXO21 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-FBXO21 antibody (Cat#ABG2029, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of FBXO21 expression in HAP-1 cells using anti-FBXO21 antibody (Cat#ABG2029, 1:1,000). Green, isotype control; red, FBXO21.