

KD-Validated Anti-FBXO22 Mouse Monoclonal Antibody

Mouse monoclonal antibody

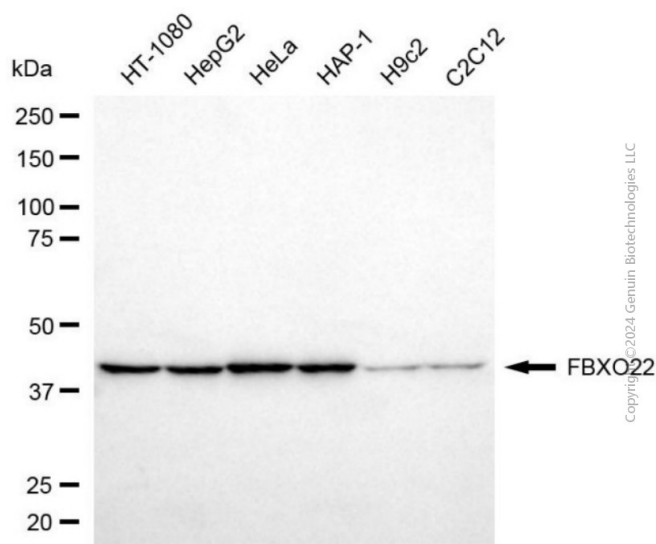
ABG2045

Product Overview

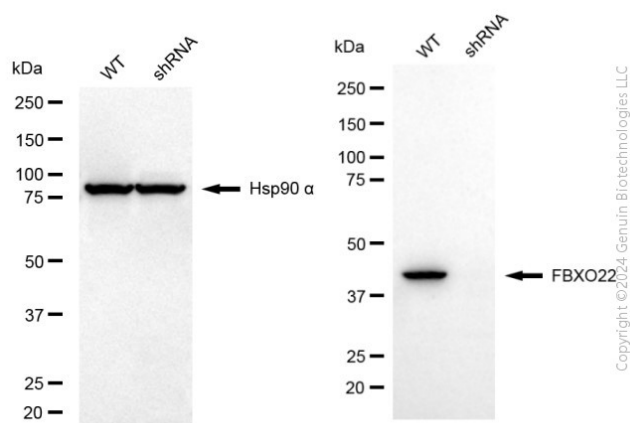
Name	KD-Validated Anti-FBXO22 Mouse Monoclonal Antibody
Accession(Primary)	Q8NEZ5
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human FBXO22
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 45 kDa, observed, 45 kDa
Storage Buffer	Supplied in 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 (Q8NEZ5)

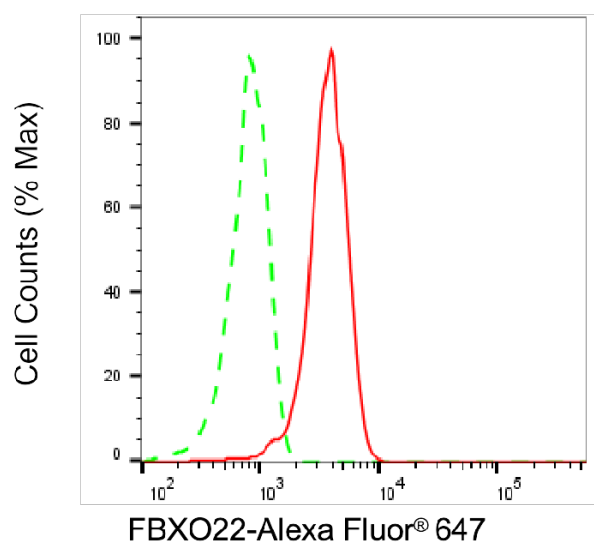
Gene Name	FBXO22
About Gene Symbol	FBXO22 (F-Box Protein 22) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-FBXO22 antibody (Cat#ABG2045). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FBXO22 antibody (Cat#ABG2045, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-FBXO22 antibody (Cat#ABG2045). FBXO22 expression in wild type (WT) and FBXO22 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-FBXO22 antibody (Cat#ABG2045, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of FBXO22 expression in HeLa cells using anti-FBXO22 antibody (Cat#ABG2045, 1:1,000). Green, isotype control; red, FBXO22.