

KD-Validated Anti-HEXIM1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

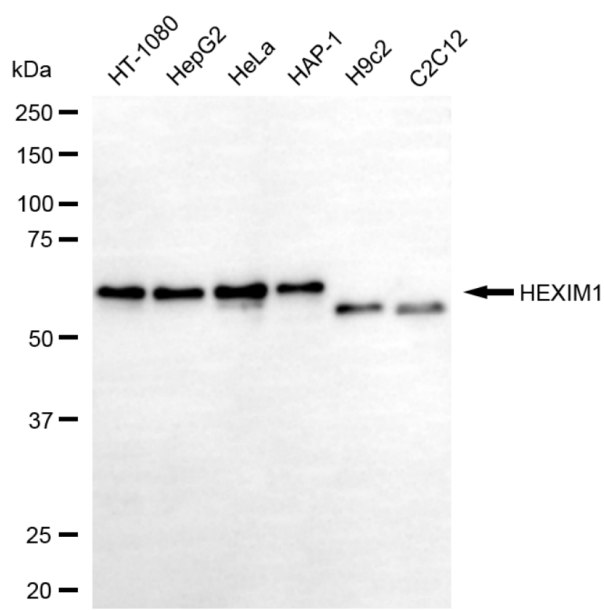
ABG2221

Product Overview

Name	KD-Validated Anti-HEXIM1 Mouse Monoclonal Antibody
Accession(Primary)	O94992
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human HEXIM1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 41 kDa; observed, 63 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:400-1:2,000 Flow Cytometry (FCM): 1:2,000

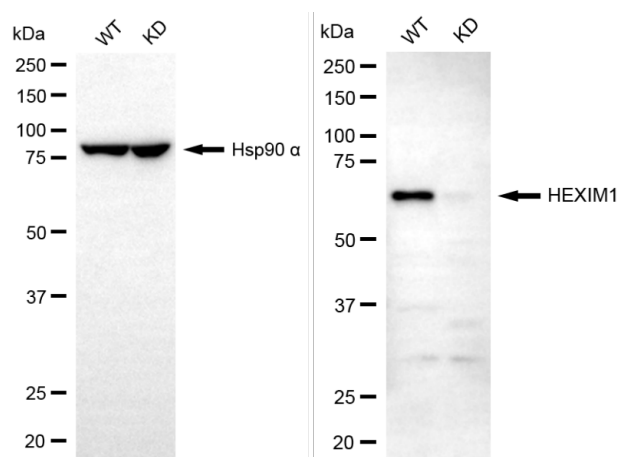
Target information (O94992)

Gene Name	HEXIM1
About Gene Symbol	HEXIM1 (HEXIM P-TEFb Complex Subunit 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cardiovascular disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



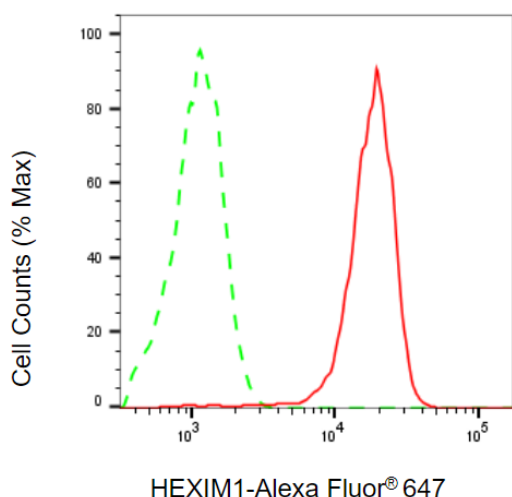
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Western blotting analysis using anti-HEXIM1 antibody (Cat#ABG2221). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-HEXIM1 antibody (Cat#ABG2221, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-HEXIM1 antibody (Cat#ABG2221). HEXIM1 expression in wild-type (WT) and HEXIM1 knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HEXIM1 antibody (Cat#ABG2221, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of HEXIM1 expression in HepG2 cells using anti-HEXIM1 antibody (Cat#ABG2221, 1:2,000). Green, isotype control; red, HEXIM1.