

KD-Validated Anti-KPNA1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

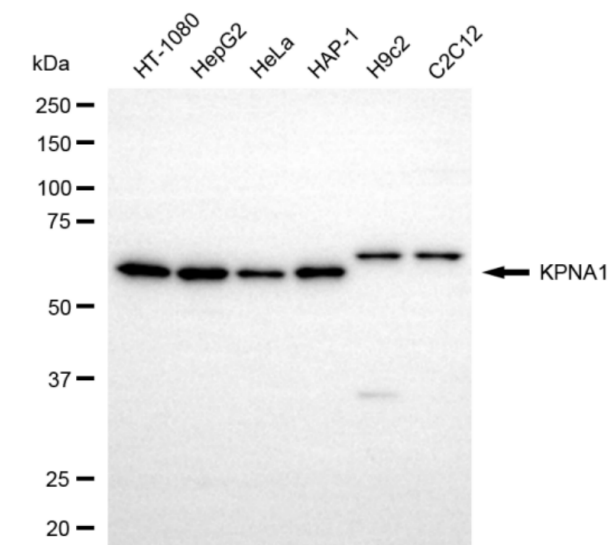
ABG2223

Product Overview

Name	KD-Validated Anti-KPNA1 Mouse Monoclonal Antibody
Accession(Primary)	P52294
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human KPNA1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 60 kDa; observed, 60 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

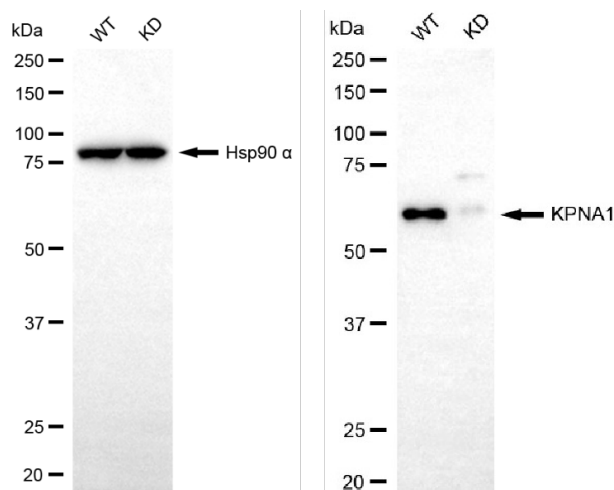
Target information (P52294)

Gene Name	KPNA1
About Gene Symbol	KPNA1 (Karyopherin Subunit Alpha 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.



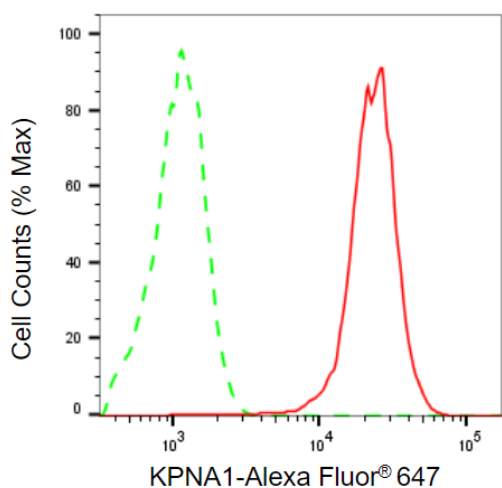
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Western blotting analysis using anti-KPNA1 antibody (Cat#ABG2223). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-KPNA1 antibody (Cat#ABG2223, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-KPNA1 antibody (Cat#ABG2223). KPNA1 expression in wild-type (WT) and KPNA1 knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-KPNA1 antibody (Cat#ABG2223, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of KPNA1 expression in HepG2 cells using anti-KPNA1 antibody (Cat#ABG2223, 1:2,000). Green, isotype control; red, KPNA1.