

KD-Validated Anti-KHDRBS1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

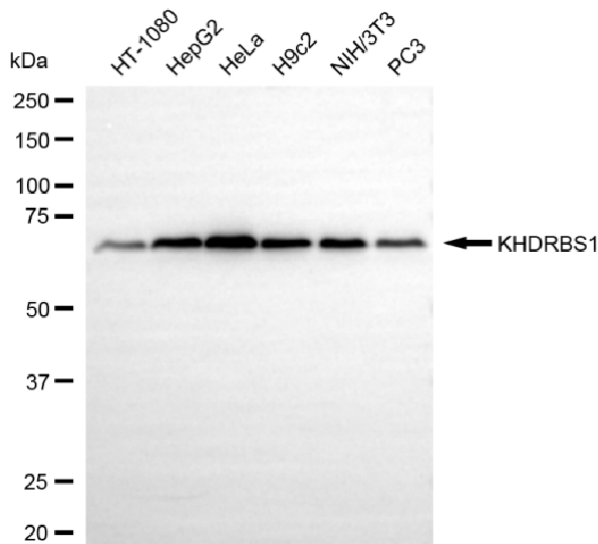
ABG1393

Product Overview

Name	KD-Validated Anti-KHDRBS1 Rabbit Monoclonal Antibody
Accession(Primary)	Q07666
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SAM68
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 48 kDa; observed, 68 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

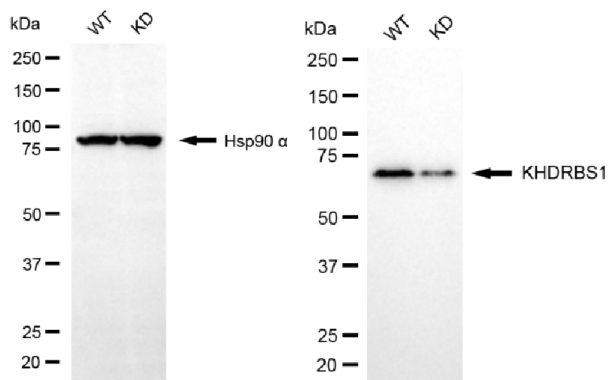
Target information (Q07666)

Gene Name	KHDRBS1
About Gene Symbol	KHDRBS1 (KH RNA Binding Domain Containing, Signal Transduction Associated 1) is a GTPase-activating protein involved in cell cycle regulation. 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.



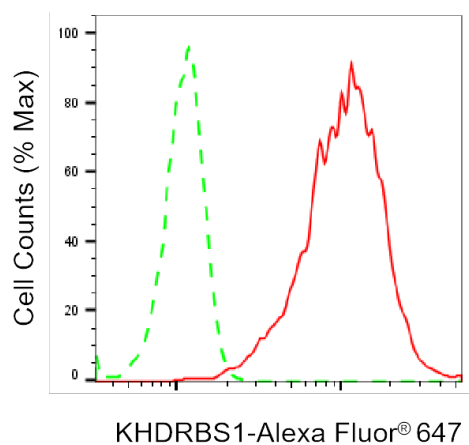
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Western blotting analysis using anti-KHDRBS1 antibody (Cat#ABG1393). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-KHDRBS1 antibody (Cat#ABG1393, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



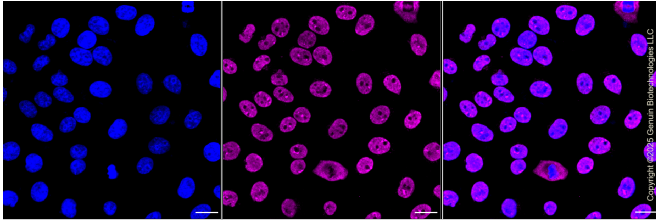
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Western blotting analysis using anti-KHDRBS1 antibody (Cat#ABG1393). KHDRBS1 expression in wild type (WT) and KHDRBS1 knockdown (KD) HSHC cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-KHDRBS1 antibody (Cat#ABG1393, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of KHDRBS1 expression in HepG2 cells using anti-KHDRBS1 antibody (Cat#ABG1393, 1:2,000). Green, isotype control; red, KHDRBS1.



Immunocytochemical staining of HepG2 cells with KHDRBS1 antibody (Cat#ABG1393, 1:1,000).

Nuclei were stained blue with DAPI; KHDRBS1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.