

KD-Validated Anti-CPSF6 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

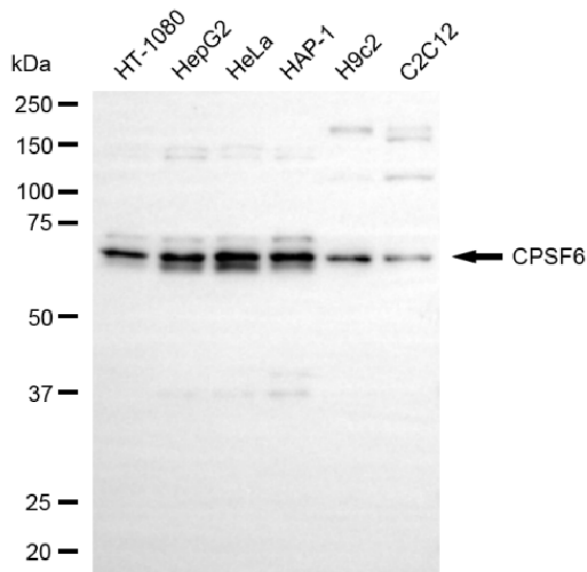
ABG2201

Product Overview

Name	KD-Validated Anti-CPSF6 Rabbit Monoclonal Antibody
Accession(Primary)	Q16630
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CPSF6
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 59 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): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

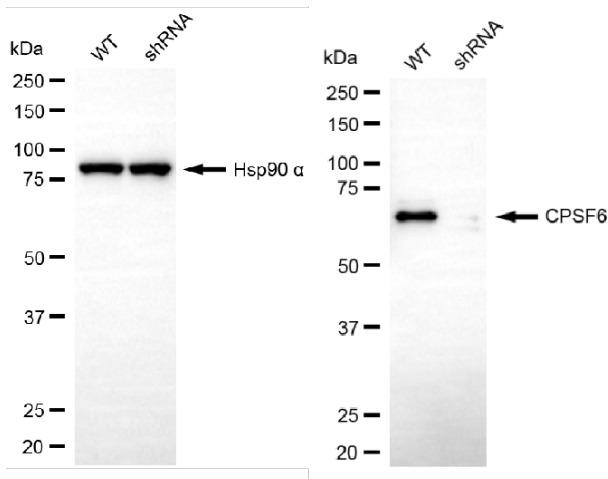
Target information (Q16630)

Gene Name	CPSF6
About Gene Symbol	CPSF6 (Cleavage And Polyadenylation Specific Factor 6) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to



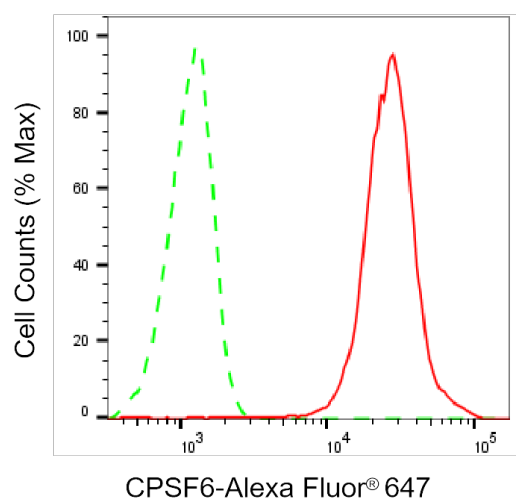
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Western blotting analysis using anti-CPSF6 antibody (Cat#ABG2201). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CPSF6 antibody (Cat#ABG2201, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



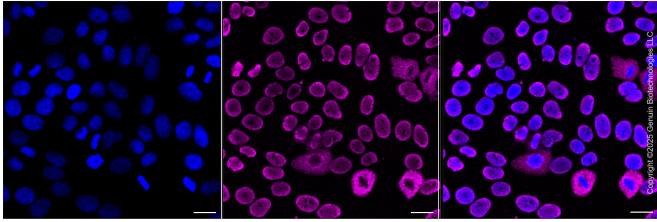
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Western blotting analysis using anti-CPSF6 antibody (Cat#ABG2201). CPSF6 expression in wild-type (WT) and CPSF6 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CPSF6 antibody (Cat#ABG2201, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CPSF6 expression in HepG2 cells using anti-CPSF6 antibody (Cat#ABG2201, 1:2,000). Green, isotype control; red, CPSF6.



Immunocytochemical staining of HepG2 cells with anti-CPSF6 antibody (Cat#ABG2201, 1:1,000).

Nuclei were stained blue with DAPI; CPSF6 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.