

KD-Validated Anti-CFAP298 Mouse Monoclonal Antibody

Mouse monoclonal antibody

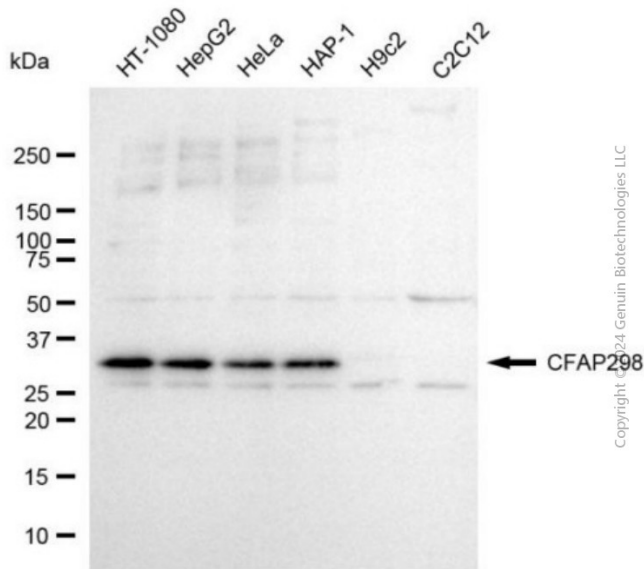
ABG2008

Product Overview

Name	KD-Validated Anti-CFAP298 Mouse Monoclonal Antibody
Accession(Primary)	P57076
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human C21orf59
Species Reactivity	Human
Calculated MW	Predicted, 33 kDa, observed, 33 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

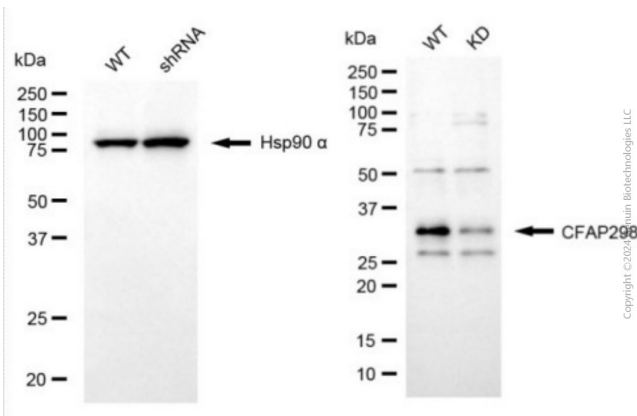
Target information (P57076)

Gene Name	CFAP298
About Gene Symbol	CFAP298 (Cilia And Flagella Associated Protein 298) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



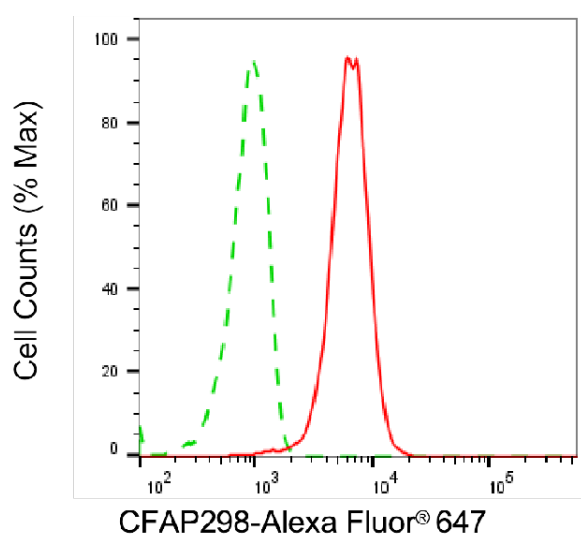
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Western blotting analysis using anti-CFAP298 antibody (Cat#ABG2008). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CFAP298 antibody (Cat#ABG2008, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-CFAP298 antibody (Cat#ABG2008). CFAP298 expression in wild type (WT) and CFAP298 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CFAP298 antibody (Cat#ABG2008, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of CFAP298 expression in HepG2 cells using anti-CFAP298 antibody (Cat#ABG2008, 1:1,000). Green, isotype control; red, CFAP298.