

KD-Validated Anti-CSNK1A1 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

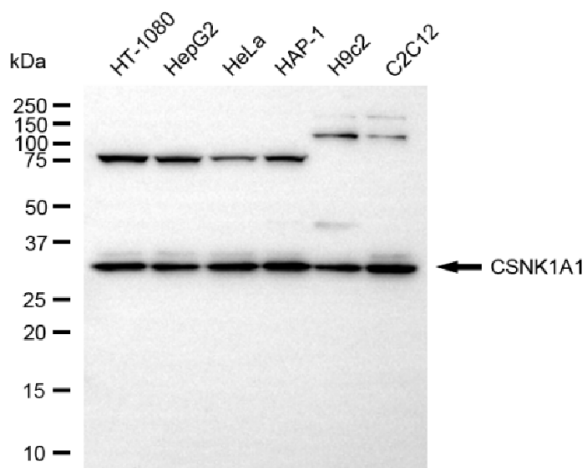
ABG2198

Product Overview

Name	KD-Validated Anti-CSNK1A1 Rabbit Monoclonal Antibody
Accession(Primary)	P48729
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Casein Kinase 1 alpha
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 39 kDa, observed, 34 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): 1:1,000

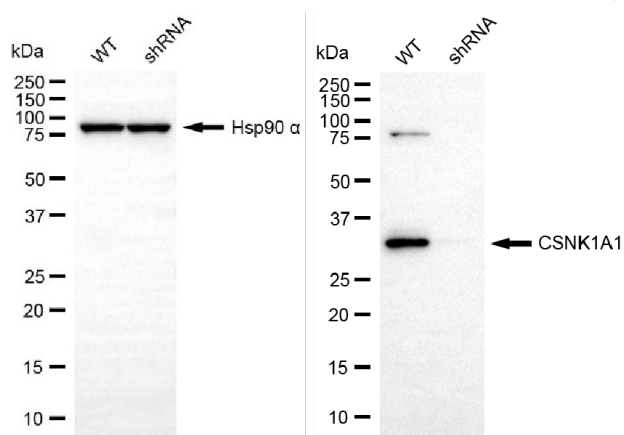
Target information (P48729)

Gene Name	CSNK1A1
About Gene Symbol	CSNK1A1 (Casein Kinase 1 Alpha 1) 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.



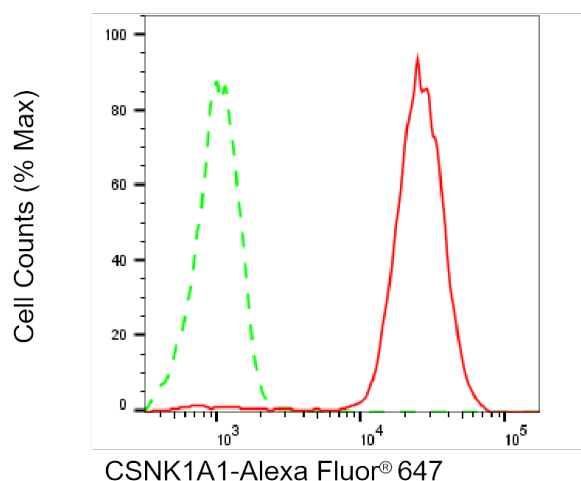
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Western blotting analysis using anti-CSNK1A1 antibody (Cat#ABG2198). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CSNK1A1 antibody (Cat#ABG2198, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-CSNK1A1 antibody (Cat#ABG2198). CSNK1A1 expression in wild-type (WT) and CSNK1A1 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-CSNK1A1 antibody (Cat#ABG2198, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CSNK1A1 expression in C2C12 cells using anti-CSNK1A1 antibody (Cat#ABG2198, 1:2,000). Green, isotype control; red, CSNK1A1.