

KD-Validated Anti-CSNK1E mouse monoclonal antibody

Mouse monoclonal antibody

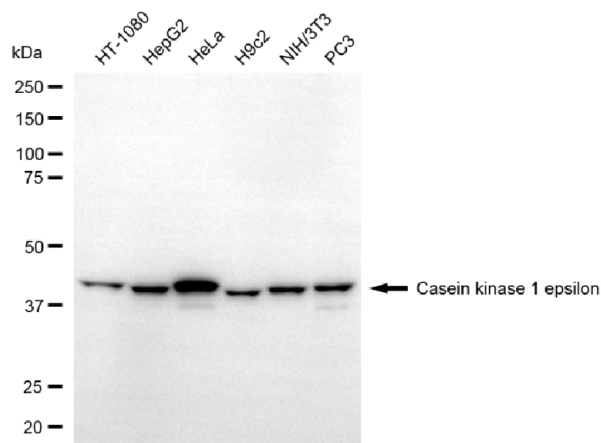
ABG1106

Product Overview

Name	KD-Validated Anti-CSNK1E mouse monoclonal antibody
Accession(Primary)	P49674
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human CSNK1E
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 47 kDa, observed, 43 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:2,500 Flow Cytometry (FCM): 1:2,000

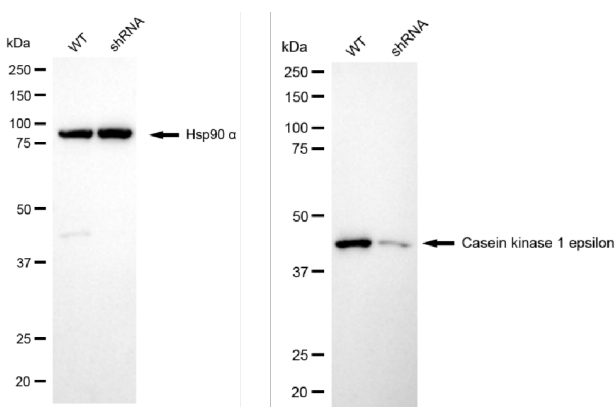
Target information (P49674)

Gene Name	CSNK1E
About Gene Symbol	CSNK1E (Casein Kinase 1 Epsilon) 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.



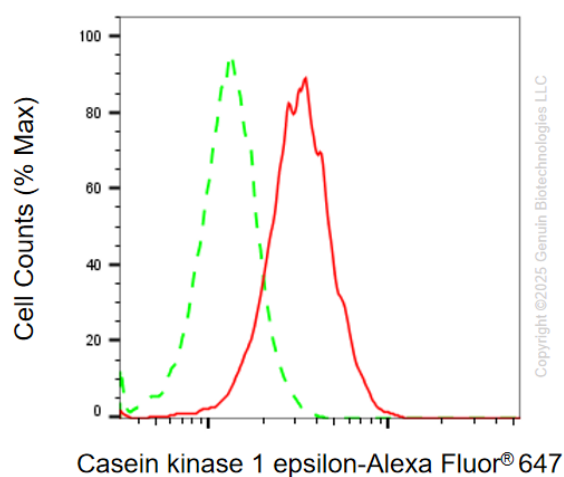
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Western blotting analysis using anti-casein kinase 1 epsilon antibody (Cat#ABG1106). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-casein kinase 1 epsilon antibody (Cat#ABG1106, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-casein kinase 1 epsilon antibody (Cat#ABG1106). Casein kinase 1 epsilon expression in wild type (WT) and casein kinase 1 epsilon (CSNK1E) 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-casein kinase 1 epsilon antibody (Cat#ABG1106, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of Casein kinase 1 epsilon expression in HT-1080 cells using anti-Casein kinase 1 epsilon antibody (Cat# ABG1106, 1:2,000). Green, isotype control; red, Casein kinase 1 epsilon.