

KD-Validated Anti-Timeless Circadian Regulator Rabbit

Monoclonal Antibody

Rabbit monoclonal antibody

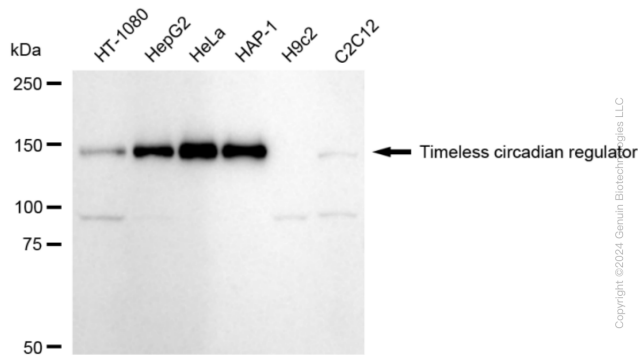
ABG1767

Product Overview

Name	KD-Validated Anti-Timeless Circadian Regulator Rabbit Monoclonal Antibody
Accession(Primary)	Q9UNS1
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Timeless
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 139 kDa , observed , 150 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

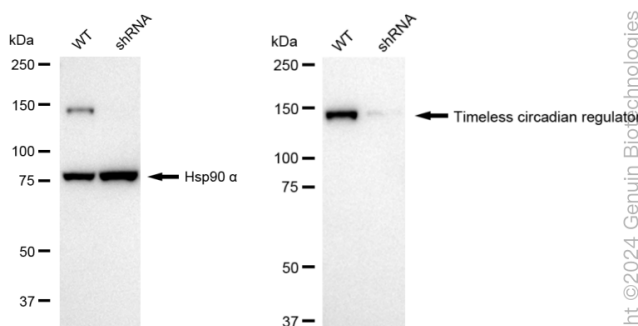
Target information (Q9UNS1)

Gene Name	TIMELESS
About Gene Symbol	TIMELESS (Timeless Circadian Regulator) 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.



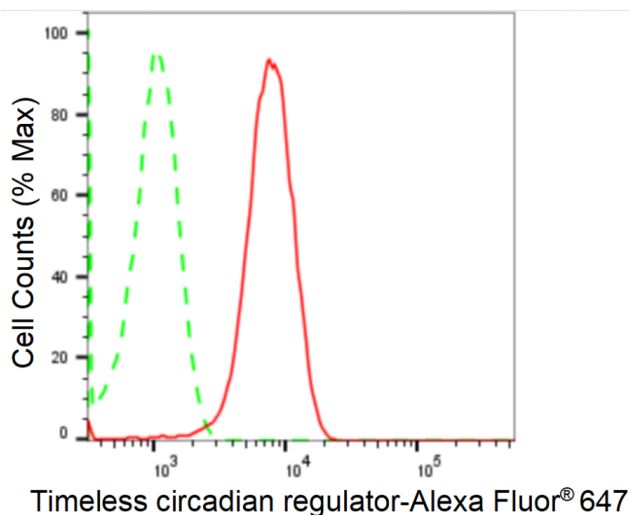
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Western blotting analysis using anti-Timeless circadian regulator antibody (Cat#ABG1767). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Timeless circadian regulator antibody (Cat#ABG1767, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



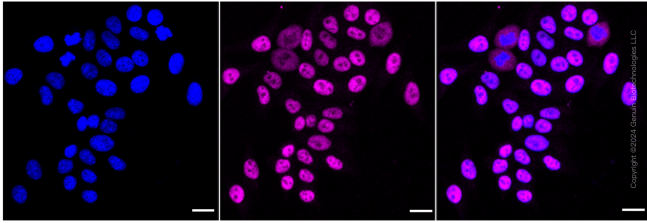
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Western blotting analysis using anti-timeless circadian regulator antibody (Cat#ABG1767). Timeless circadian regulator expression in wild-type (WT) and timeless circadian regulator (TIMELESS) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-timeless circadian regulator antibody (Cat#ABG1767, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Timeless circadian regulator expression in HepG2 cells using anti-Timeless circadian regulator antibody (Cat#ABG1767, 1:2,000). Green, isotype control; red, Timeless circadian regulator.



Immunocytochemical staining of HepG2 cells with anti-Timeless circadian regulator antibody (Cat#ABG1767, 1:1,000). Nuclei were stained blue with DAPI; Timeless circadian regulator 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.