

Nur für Forschungszwecke

TIMELESS Monoklonaler Antikörper

Katalog-Nr.:CL488-67022



Allgemeine Informationen

Katalog-Nr.: CL488-67022	GenBank-Zugangsnummer: BC050557	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von8914 Nanodrop;	GeneID (NCBI): timeless homolog (Drosophila)	CloneNo.: 1B6G3
Wirt: Maus	Berechnete Masse: 139 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG1	Beobachtete Masse: 140 kDa	
Immunogen Katalognummer: AG6283		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

TIMELESS1 (TIM1) gene encodes protein timeless homolog belonging to timeless family. TIM1 is localized in nucleus and regulated by cell cycle. It expresses high levels in S, G2 and M phases, and low in G0 and G1 phases. TIM1 is involved in the circadian rhythm autoregulatory loop and is a crucial component of the circadian core oscillator, which includes the CRY proteins, CLOCK, NPAS2, etc. It is also involved in cell survival after DNA damage or replication stress and reported to play important role in epithelial cell morphogenesis and formation of branching tubules.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

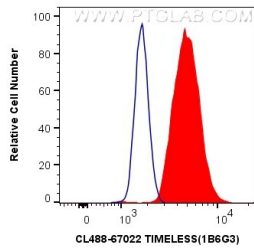
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ HEK-293 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human TIMELESS (CL488-67022, Clone:1B6G3) (red), or 0.8 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).