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## Datasheet for ABIN6989650 **anti-TIMELESS antibody**

### Overview

Quantity:	100 µL
Target:	TIMELESS
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TIMELESS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Synthetic Peptide within C-terminal human Timeless
Clone:	3H9
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	TIMELESS
Alternative Name:	Timeless ( <a href="#">TIMELESS Products</a> )
Background:	Synonyms: FLJ12640 antibody, FLJ20714 antibody, hTIM antibody, Protein timeless homolog antibody, TIM antibody, TIM_HUMAN antibody, TIM1 antibody, Timeless antibody, timeless

## Target Details

circadian clock 1 antibody, timeless circadian clock antibody, timeless homolog antibody, TIMELESS1 antibody, Tof1 homolog antibody

Background: The protein encoded by this gene is highly conserved and is involved in cell survival after damage or stress, increase in DNA polymerase epsilon activity, maintenance of telomere length, and epithelial cell morphogenesis. The encoded protein also plays a role in the circadian rhythm autoregulatory loop, interacting with the PERIOD genes (PER1, PER2, and PER3) and others to downregulate activation of PER1 by CLOCK/ARNTL. Changes in this gene or its expression may promote prostate cancer, lung cancer, breast cancer, and mental disorders. [provided by RefSeq, Feb 2014]

Gene ID: 8914

UniProt: [Q9UNS1](#)

Pathways: [Protein targeting to Nucleus](#), [Photoperiodism](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS ( pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months