

Datasheet for ABIN7261001
anti-TIMELESS antibody[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	TIMELESS
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMELESS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human TIMELESS (NP_003911.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TIMELESS
Alternative Name:	TIMELESS (TIMELESS Products)
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

Target Details

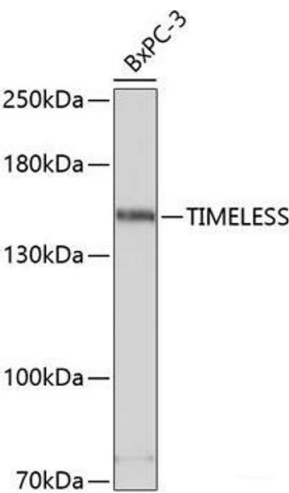
	others to downregulate activation of PER1 by CLOCK/ARNTL. Changes in this gene or its expression may promote prostate cancer, lung cancer, breast cancer, and mental disorders.
Molecular Weight:	Observed_MW: 160 kDa Calculated_MW: 138 kDa
Gene ID:	8914
UniProt:	Q9UNS1
Pathways:	Protein targeting to Nucleus , Photoperiodism

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of BxPC-3 cells using TIMELESS Polyclonal Antibody at dilution of 1:3000.