

Datasheet for ABIN7451361
anti-TIMELESS antibody (AA 1120-1170)



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Overview

Quantity:	100 µg
Target:	TIMELESS
Binding Specificity:	AA 1120-1170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIMELESS antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Timeless Antibody, Affinity Purified
Immunogen:	between AA 1120 and 1170
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TIMELESS
Alternative Name:	Timeless (TIMELESS Products)
Background:	Background: Timeless was first identified in Drosophila as a transcriptional regulator involved in the fly circadian rhythm. In mice, humans and yeast, the homologs of drosophila timeless have

Target Details

been observed to play a role in the DNA damage checkpoint response. Human timeless has been shown to interact with the circadian clock protein cryptochrome 2 as well as the DNA checkpoint proteins Chk1 and the ATR-ATRIP complex suggesting a link between circadian rhythm and the cell cycle.

Gene ID: 8914

NCBI Accession: [NP_003911](#)

UniProt: [Q9UNS1](#)

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

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. Use rabbit anti-Timeless antibody A300-961A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months