

## Timeless Recombinant antibody

**Cat:B35091D**
**Company:** HaoKebio

**Uniprot ID:**Q9UNS1

**Applications:** IHC:1:100-1:500

**Organism:**Rabbit

IHC-Polymer:1:400-1:2000

**Species reactivity:**Human

IHC-TSA:1:500-1:2500

**Molecular Weight Calculation:** 139 kDa

WB:1:2000-1:20000

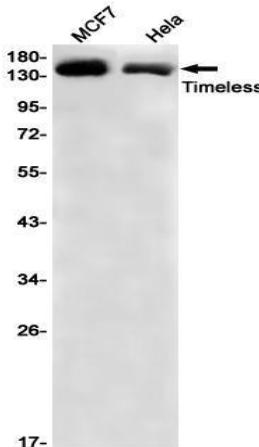
**Observed Molecular Weight:** 150 kDa

**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.

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**


Dilution of 1:10000 incubated at room temperature for 1.5 hours.

**Source of Reagents:**

发表[中文论文]请标注:Timeless(B35091D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Timeless(B35091D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

TIM; TIM1; hTIM

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Nucleus

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.