

## PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **CLOCK Rabbit monoclonal antibody**

Catalog: BS40592 Host: Rabbit Reactivity: Human Mouse Rat

#### **BackGround:**

Circadian rhythms govern many key physiological processes that fluctuate with a period of approximately 24 hours. These processes include the sleep-wake cycle, glucose, lipid and drug metabolism, heart rate, hormone secretion, renal blood flow, and body temperature, as well as basic cellular processes such as DNA repair and the timing of the cell division cycle.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

#### **Molecular Weight:**

95kDa

#### **Swiss-Prot:**

O15516

#### **Purification&Purity:**

Affinity-chromatography

## **Applications:**

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

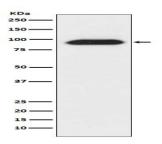
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

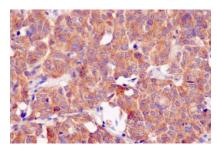
#### **Specificity:**

CLOCK Antibody detects endogenous levels of total CLOCK

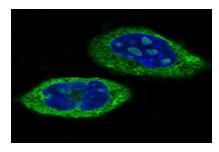
### **DATA:**



Western blot analysis of CLOCK expression in 293T cell lysate.



Immunohistochemical analysis of paraffin-embedded human thyroid carcinoma, using CLOCK Antibody.



Immunofluorescent analysis of HeLa cells, using CLOCK Antibody .

#### Note:

For research use only, not for use in diagnostic procedure.

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