

### Product datasheet for TA804780BM

#### OriGene Technologies, Inc.

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## **CLOCK Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1C10]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C10

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-285 of human CLOCK

(NP\_004889) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 95.1 kDa

**Gene Name:** clock circadian regulator

Database Link: NP 004889

Entrez Gene 12753 MouseEntrez Gene 60447 RatEntrez Gene 9575 Human

015516

Synonyms: bHLHe8; KAT13D

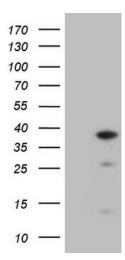
**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** Circadian rhythm - mammal





# **Product images:**



Human recombinant protein fragment corresponding to amino acids 1-285 of human CLOCK (NP\_004889) produced in E.coli.