

#### OriGene Technologies, Inc.

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# Product datasheet for TA804781M

### CLOCK Mouse Monoclonal Antibody [Clone ID: OTI4E12]

#### **Product data:**

Product Type:	Primary Antibodies		
Clone Name:	OTI4E12		
Applications:	WB		
Recommended Dilution:	WB 1:2000		
Reactivity:	Human, Mouse, Rat		
Host:	Mouse		
lsotype:	lgG1		
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 and 0.02% sodium azide.		
Concentration:	1 mg/ml		
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)		
Conjugation:	Unconjugated		
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:	<u>NP_004889</u> <u>Entrez Gene 12753 MouseEntrez Gene 60447 RatEntrez Gene 9575 Human</u> <u>O15516</u>		
Synonyms:	bHLHe8; KAT13D		
Protein Families:	Druggable Genome, Transcription Factors		
Protein Pathways:	Circadian rhythm - mammal		



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## **Product images:**

170	-	
130	-	
100	-	
70	-	
55	-	
40		_
35	-	_
25	-	
15	-	
10	-	

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

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