

产品名称: CLOCK Mouse Monoclonal Antibody
产品货号: AMM80837



产品概述 (Summary)

产品名称 (Production Name)	CLOCK Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CLOCK
别名 (Alternative Names)	KAT13D; bHLHe8; KIAA0334; CLOCK
基因 ID (Gene ID)	9575.0
蛋白 ID (SwissProt ID)	O15516.Purified recombinant fragment of human CLOCK expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	95kDa

研究背景 (Background)

This gene encodes a protein that belongs to the basic helix-loop-helix (bHLH) family of transcription factors. Polymorphisms within the encoded protein have been associated with circadian rhythm sleep disorders. A similar protein in

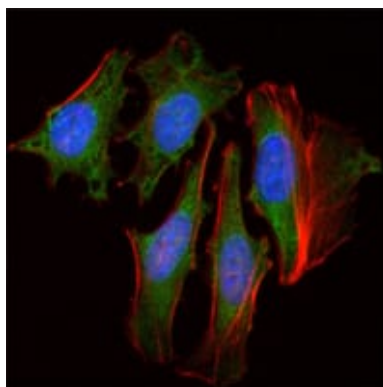
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mice is a circadian regulator that acts as a transcription factor and forms a heterodimer with aryl hydrocarbon receptor nuclear translocator-like to activate transcription of mouse period 1.

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of HeLa cells using CLOCK mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

注意事项 (Note)

For research use only .