

产品名称: ARNTL Mouse Monoclonal Antibody  
产品货号: AMM80836



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | ARNTL Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | IHC,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)        | ARNTL                                                                     |
| 别名 (Alternative Names) | TIC; JAP3; MOP3; BMAL1; PASD3; BMAL1c; bHLHe5; MGC47515; ARNTL            |
| 基因 ID (Gene ID)        | 406.0                                                                     |
| 蛋白 ID (SwissProt ID)   | O00327.Purified recombinant fragment of human ARNTL expressed in E. Coli. |

## 产品应用 (Application)

|                          |                                       |
|--------------------------|---------------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:200-1:1000,ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 68.7kDa                               |

## 研究背景 (Background)

The protein encoded by this gene is a basic helix-loop-helix protein that forms a heterodimer with CLOCK. This complex binds an E-box upstream of the PER1 gene, activating this gene and possibly other circadian rhythm-associated genes.

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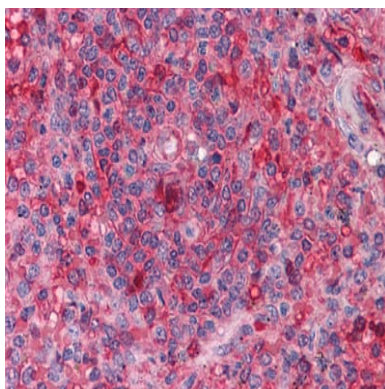


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Three transcript variants encoding two different isoforms have been found for this gene.

### **研究领域 (Research Area)**

### **图片 (Image Data)**



Immunohistochemical analysis of paraffin-embedded human Spleen tissues using anti-ARNTL mouse mAb

### **注意事项 (Note)**

For research use only .