

BMAL1 Rabbit mAb

货号: **AYM30706**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 68kDa |
| 实测分子量 | 68kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,A-431,SH-SY5Y,Mouse liver,Mouse testis,Mouse brain,Rat liver,Rat brain,Rat eye |
| 细胞定位 | chromatoid body,nucleoplasm,nucleus,PML body |
| 纯化 | Affinity purification |

抗原信息

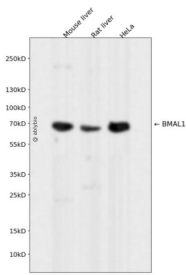
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| 抗原信息 | Recombinant fusion protein corresponding to Human BMAL1. |
| 序列 | AEEIMEIHRIRGSSPSSCGSSPLNITSTPPPDASSPGGKILNGGTPDIPSSGLLSGQAQENPGYPYSDSSSILGENPHIGID MIDNDQGSSSPSNDEAAM |

靶点信息

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| 研究背景 | The protein encoded by this gene is a basic helix-loop-helix protein that forms a heterodimer with CLOCK. This heterodimer binds E-box enhancer elements upstream of Period (PER1, PER2, PER3) and Cryptochrome (CRY1, CRY2) genes and activates transcription of these genes. PER and CRY proteins heterodimerize and repress their own transcription by interacting in a feedback loop with CLOCK/ARNTL complexes. Defects in this gene have been linked to infertility, problems with gluconeogenesis and lipogenesis, and altered sleep patterns. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014] |
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| 基因ID | 406 |
| 基因名 | ARNTL |
| Swiss | O00327 |
| 别名 | BMAL1; BMAL1c; JAP3; MOP3; PASD3; TIC; bHLHe5 |

产品验证



Western blot analysis of BMAL1 expressed in Mouse liver, Rat liver, HeLa using BMAL1 Rabbit mAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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