

# MTNR1A Rabbit pAb

货号: B11586

## 产品信息

|       |                                                                                                         |
|-------|---------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                         |
| 宿主    | Rabbit                                                                                                  |
| 克隆性   | Polyclonal                                                                                              |
| 预测反应  | <b>WB:</b> Homo sapiens,Mus musculus , Rattus norvegicus<br><b>IF:</b> Rattus norvegicus , Mus musculus |
| 应用    | WB IHC                                                                                                  |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:5000<br><b>IHC:</b> 1:100 - 1:200                                                 |
| 理论分子量 | 39kDa                                                                                                   |
| 实测分子量 | 39KDa                                                                                                   |
| 形式    | Liquid                                                                                                  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.    |
| 偶联物   | Unconjugated                                                                                            |
| 阳性对照  | Mouse eye                                                                                               |
| 细胞定位  | Cell membrane,Multi-pass membrane protein                                                               |
| 纯化    | Affinity purification                                                                                   |

## 抗原信息

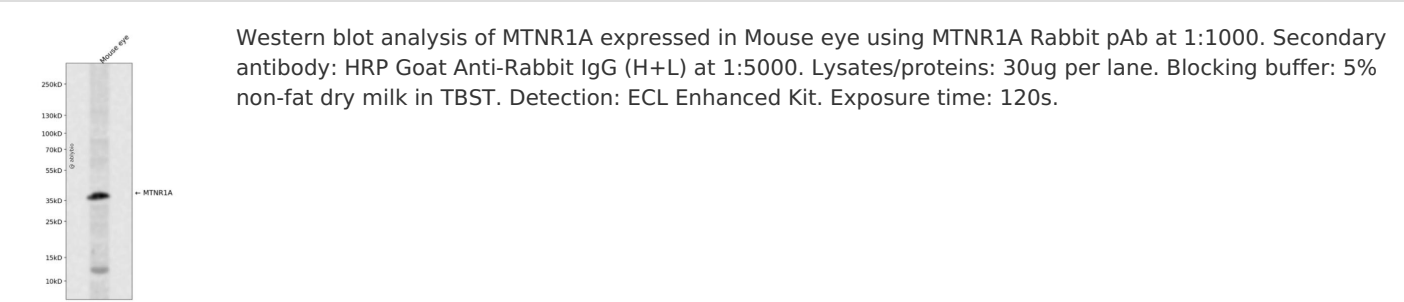
|      |                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 281-350 of human MTNR1A (NP_005949.1). |
| 序列   | YYMAYFNSCLNAIIYGLLNQNFRRKEYRRIIVSLCTARVFFVDSSNDVADRVKWKPSPLMTNNNVVKVDSV                                              |

## 靶点信息

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| 研究背景 | This gene encodes one of two high affinity forms of a receptor for melatonin, the primary hormone secret ed by the pineal gland. This receptor is a G-protein coupled, 7-transmembrane receptor that is responsibl e for melatonin effects on mammalian circadian rhythm and reproductive alterations affected by day leng th. The receptor is an integral membrane protein that is readily detectable and localized to two specific re gions of the brain. The hypothalamic suprachiasmatic nucleus appears to be involved in circadian rhythm while the hypophysial pars tuberalis may be responsible for the reproductive effects of melatonin. |
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|-------|---------------------|
| 基因ID  | 4543                |
| 基因名   | MTNR1A              |
| Swiss | P48039              |
| 别名    | MTNR1A;MEL-1A-R;MT1 |

产品验证



实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)