

# TRPM7 Rabbit mAb

货号: B28871

## 产品信息

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                               |
| 宿主    | Rabbit                                                                                        |
| 克隆性   | Monoclonal                                                                                    |
| 预测反应  |                                                                                               |
| 应用    | WB IF/ICC FC                                                                                  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>FC:</b> 1:20 - 1:50            |
| 理论分子量 | 212kDa                                                                                        |
| 实测分子量 | 213kDa                                                                                        |
| 形式    | Liquid                                                                                        |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                  |
| 阳性对照  | Mouse skeletal muscle                                                                         |
| 细胞定位  | Membrane,Multi-pass membrane protein                                                          |
| 纯化    | Affinity purification                                                                         |

## 抗原信息

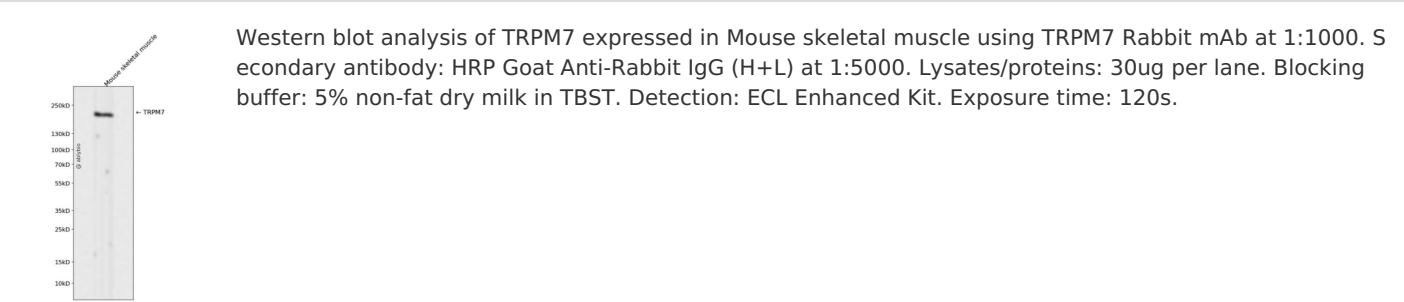
|      |                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human TRPM7.                                                 |
| 序列   | NSWYKVLSSILVPPAILLLEYKTKAEMSHIPQSQDAHQMTMDDSENNFQNITEEIPMEVFKEVRILDSNEGKNEMEIQMKSK<br>KLPITRKFYAFYHAPIVK |

## 靶点信息

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 研究背景 | The protein encoded by this gene is both an ion channel and a serine/threonine protein kinase. The kinase activity is essential for the ion channel function, which serves to increase intracellular calcium levels and to help regulate magnesium ion homeostasis. Defects in this gene are a cause of amyotrophic lateral sclerosis-parkinsonism/dementia complex of Guam. Alternative splicing of this gene results in multiple transcript variants. |
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|       |                                                 |
|-------|-------------------------------------------------|
| 基因ID  | 54822                                           |
| 基因名   | TRPM7                                           |
| Swiss | Q96QT4                                          |
| 别名    | TRPM7;ALSPDC;CHAK;CHAK1;LTRPC7;LTrpC-7;TRP-PLIK |

产品验证



实验步骤

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