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MR1 Rabbit pAb

货号: **AYP16108**

产品信息

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|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 25kDa/28kDa/34kDa/39kDa |
| 实测分子量 | 39KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,Mouse lung,Mouse spleen,Rat brain |
| 细胞定位 | Cell membrane,Endoplasmic reticulum,Endoplasmic reticulum membrane,Extracellular side,Secreted,Single-pass membrane protein,Single-pass type I membrane protein |
| 纯化 | Affinity purification |

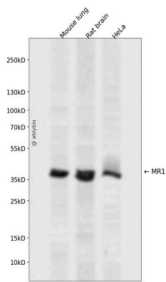
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 23-291 of human MR1 (NP_001522.1). |
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靶点信息

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| 研究背景 | MAIT (mucosal-associated invariant T-cells) lymphocytes represent a small population of T-cells primarily found in the gut. The protein encoded by this gene is an antigen-presenting molecule that presents metabolites of microbial vitamin B to MAITs. This presentation may activate the MAITs to regulate the amounts of specific types of bacteria in the gut. Several transcript variants encoding different isoforms have been found for this gene, and a pseudogene of it has been detected about 36 kbp upstream on the same chromosome. |
| 基因ID | 3140 |
| 基因名 | MR1 |
| Swiss | Q95460 (https://www.uniprot.org/uniprotkb/Q95460/entry) |
| 别名 | MR1,HLALS,MR1 Rabbit pAb,Class I histocompatibility antigen-like protein |

产品验证



Western blot analysis of MR1 expressed in Mouse lung,Rat brain,HeLa using MR1 Rabbit pAb at 1:1000. 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)