

ABCA1 Rabbit pAb

货号: **AYP11516**

产品信息

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| 反应 | Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | IF: Human hepatoma cells , Homo sapiens , Mus musculus WB: Mus musculus , Homo sapiens IHC: Homo sapiens |
| 应用 | IF/ICC |
| 推荐浓度 | IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 254kDa |
| 实测分子量 | 254kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | |
| 细胞定位 | Membrane,Multi-pass 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 70-300 of human ABCA1 (NP_005493.2). |
| 序列 | VQGIICNANNPCFRYPTPGEAPGVVGNFNKSIVARLFS DARRLLYSQKDTSMKDMRVLRTLQIQIKSSSNLKLQDFLVD NETFSGFLYHNLSLPKSTVDKMLRADVILHKVFLQGYQLHLTSLCNGSKSEEMIQLDQEVSEL CGLPREKLA AAEVLR S NMDILKPILRTLNSTSPFPSKELAEATKLLHSLGTLAQELFSMRSWSDMRQEV MFLTNVNSSSSSTQI |

靶点信息

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| 研究背景 | The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. With cholesterol as its substrate, this protein functions as a cholesterol efflux pump in the cellular lipid removal pathway. Mutations in this gene have been associated with Tangier's disease and familial high-density lipoprotein deficiency. |
| 基因ID | 19 |
| 基因名 | ABCA1 |
| Swiss | O95477 |
| 别名 | ABCA1;ABC-1;ABC1;CERP;HDLDT1;TGD |

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn