

ABCA2 Rabbit pAb

货号: **AYP12633**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | IHC: Homo sapiens WB: Homo sapiens |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 230kDa/269kDa |
| 实测分子量 | 270KDa |
| 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 | HeLa,Rat brain |
| 细胞定位 | Endosome membrane,Lysosome membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

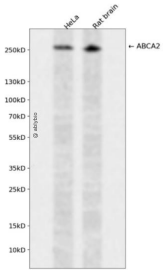
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 140-350 of human ABCA2 (NP_001597.2). |
| 序列 | SHLDRSTVSSFSLDSVARNPQELWRFLTQNLSPNSTAQALLAARVDPPEVYHLLFGPSSALDSQSGLHKGQEPWSRLG GNPLFRMEELLAPALLEQLTCTPGSGELGRILTVPESQK GALQGYRDAVCSGQAAARARRFSGLSAELRNQLDVAKVSQ QLGLDAPNGSDSSPQAPPPRRLQALLGDLLDAQKVLQDQVDVLSALALLPQG |

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. This protein is highly expressed in brain tissue and may play a role in macrophage lipid metabolism and neural development. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 20 |
| 基因名 | ABCA2 |
| Swiss | Q9BZC7 |
| 别名 | ABCA2;ABC2 |

产品验证



Western blot analysis of ABCA2 expressed in HeLa, Rat brain using ABCA2 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

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