

# ABCG2 Rabbit mAb

货号: B29966

产品信息

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 反应    | Human                                                                                         |
| 宿主    | Rabbit                                                                                        |
| 克隆性   | Monoclonal                                                                                    |
| 预测反应  |                                                                                               |
| 应用    | WB                                                                                            |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000                                                                     |
| 理论分子量 | 67kDa/72kDa                                                                                   |
| 实测分子量 | 72kDa                                                                                         |
| 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  | HepG2,A-549,MCF7                                                                              |
| 细胞定位  | Cell membrane,Mitochondrion membrane,Multi-pass membrane protein                              |
| 纯化    | Affinity purification                                                                         |

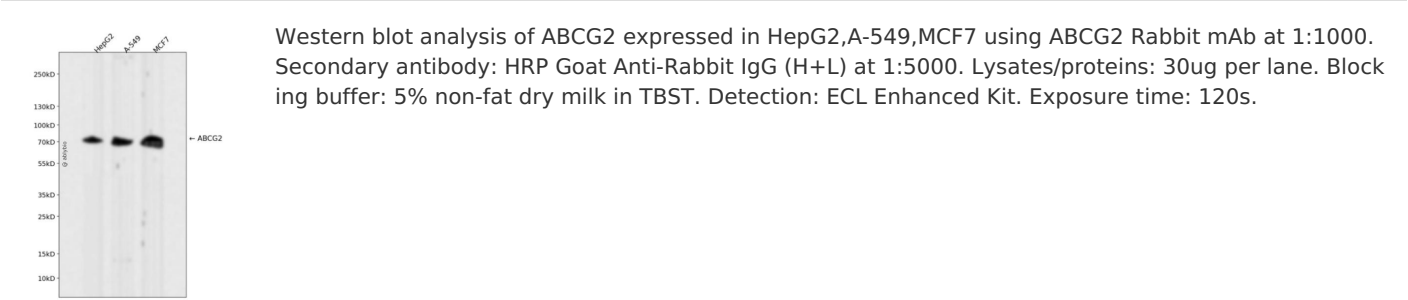
抗原信息

|      |                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human ABCG2.                                                  |
| 序列   | SGLSGDVLINGAPRPANFKCNSGYVVQDDVVMGTLTVRENLQFSAALRLATTMTNHEKNERINRVIQELGLDKVADSKVG<br>TQFIRGVSGGERKRTSIGMEL |

靶点信息

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| 研究背景  | The membrane-associated protein encoded by this gene is included in the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. Alternatively referred to as a breast cancer resistance protein, this protein functions as a xenobiotic transporter which may play a major role in multi-drug resistance. It likely serves as a cellular defense mechanism in response to mitoxantrone and anthracycline exposure. Significant expression of this protein has been observed in the placenta, which may suggest a potential role for this molecule in placenta tissue. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 9429                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 基因名   | ABCG2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Swiss | Q9UNQ0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 别名    | ABC15;ABCP;BCRP;BCRP1;BMDP;CD338;CDw338;EST157481;GOUT1;MRX;MXR;MXR-1;MXR1;UAQTL1;ABCG2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

产品验证



实验步骤

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