

HLA-DQA1 (YD20984) Rabbit mAb

货号: **AYD14147**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC-P IP |
| 推荐浓度 | |
| 理论分子量 | 28kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SW620,HT-29,Lovo,Mouse brain,Mouse stomach |
| 细胞定位 | Cell membrane, Endoplasmic reticulum membrane, Golgi apparatus, trans-Golgi network membrane, Endosome membrane, Lysosome membrane |
| 纯化 | |

抗原信息

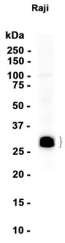
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| 抗原信息 | |
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靶点信息

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| 研究背景 | HLA-DQA1 belongs to the HLA class II alpha chain paralogues. The class II molecule is a heterodimer consisting of an alpha (DQA) and a beta chain (DQB), both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins. Class II molecules are expressed in antigen presenting cells (APC: B Lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa. It is encoded by 5 exons; exon 1 encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, and exon 4 encodes the transmembrane domain and the cytoplasmic tail. Within the DQ molecule both the alpha chain and the beta chain contain the polymorphisms specifying the peptide binding specificities, resulting in up to four different molecules. Typing for these polymorphisms is routinely done for bone marrow transplantation. |
| 基因ID | 3117 |

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| 基因名 | HLA-DQA1 |
| Swiss | P01909 |
| 别名 | HLA-DQA1 (YD20984) |

产品验证



实验步骤

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