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HLA-DRA Rabbit pAb

货号: **AYP19897**

产品信息

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| 反应 | Human,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 理论分子量 | 28kDa |
| 实测分子量 | 36kDa |
| 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 | Raji,Rat spleen |
| 细胞定位 | Cell membrane,Endoplasmic reticulum membrane,Endosome membrane,Golgi apparatus,Late endosome membrane,Lysosome membrane,Single-pass type I membrane protein,trans-Golgi network membrane |
| 纯化 | Affinity purification |

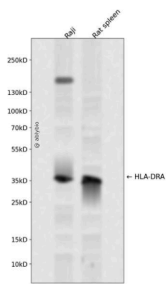
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 26-216 of human HLA-DRA (NP_061984.2). |
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靶点信息

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| 研究背景 | HLA-DRA is one of the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha and a beta chain, 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 and its gene contains 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. DRA does not have polymorphisms in the peptide binding part and acts as the sole alpha chain for DRB1, DRB3, DRB4 and DRB5. |
| 基因ID | 3122 |
| 基因名 | HLA-DRA |
| Swiss | P01903 (https://www.uniprot.org/uniprotkb/P01903/entry) |
| 别名 | HLA-DRA,HLA-DRA1,major histocompatibility complex,class II,DR alpha,HLA-DRA Rabbit pAb,MHC class II antigen DRA |

产品验证



Western blot analysis of HLA-DRA expressed in Raji,Rat spleen using HLA-DRA 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>)