

# HLA-DPB1 Rabbit pAb

货号: B20869

产品信息

|       |                                                                                                                                                                   |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                                                                                   |
| 宿主    | Rabbit                                                                                                                                                            |
| 克隆性   | Polyclonal                                                                                                                                                        |
| 预测反应  |                                                                                                                                                                   |
| 应用    | WB IHC IF/ICC                                                                                                                                                     |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200                                                                              |
| 理论分子量 | 29kDa                                                                                                                                                             |
| 实测分子量 | 25-35KDa                                                                                                                                                          |
| 形式    | Liquid                                                                                                                                                            |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.                                                              |
| 偶联物   | Unconjugated                                                                                                                                                      |
| 阳性对照  | Raji,Daudi                                                                                                                                                        |
| 细胞定位  | Cell membrane,Endoplasmic reticulum membrane,Endosome membrane,Golgi apparatus,Lysosome membrane,Single-pass type I membrane protein,trans-Golgi network membrane |
| 纯化    | Affinity purification                                                                                                                                             |

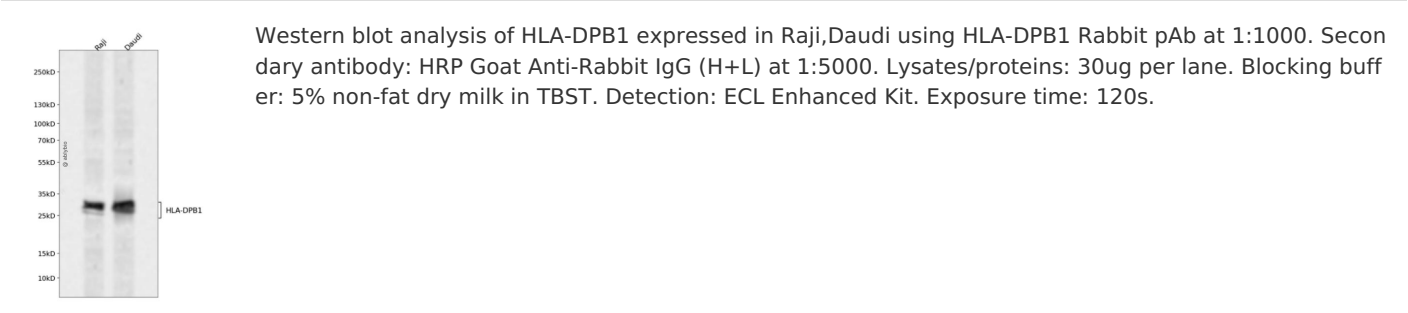
抗原信息

|      |                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 40-100 of human HLA-DPB1 (NP_002112.3). |
| 序列   | GRQECYAFNGTQRFLERYIYNREEFARFDSVDVGEFRAVTELGRPAAEYWNSQKDILEEKRA                                             |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| 研究背景  | HLA-DPB belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DPA) and a beta chain (DPB), 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 beta chain is approximately 26-28 kDa and its gene contains 6 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, exon 4 encodes the transmembrane domain and exon 5 encodes the cytoplasmic tail. Within the DP molecule both the alpha chain and the beta chain contain the polymorphisms specifying the peptide binding specificities, resulting in up to 4 different molecules. [provided by RefSeq, Jul 2008] |
| 基因ID  | 3115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 基因名   | HLA-DPB1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Swiss | P04440                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 别名    | DPB1;HLA-DP;HLA-DP1B;HLA-DPB;HLA-DPB1;major histocompatibility complex;class II;DP beta 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

产品验证



实验步骤

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