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Anti-Human HLA-DMB Polyclonal Antibody

多克隆抗体

产品货号: PA04972

第三版

**描述:**HLA-DMB (Major Histocompatibility Complex, Class II, DM Beta) is a Protein Coding gene. Diseases associated with HLA-DMB include Red-Green Color Blindness and Red Color Blindness. Among its related pathways are ICos-ICosL Pathway in T-Helper Cell and CTLA4 Signaling. GO annotations related to this gene include MHC class II protein complex binding. An important paralog of this gene is ENSG00000248993. HLA-DMB belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DMA) and a beta (DMB) chain, both anchored in the membrane. It is located in intracellular vesicles. DM plays a central role in the peptide loading of MHC class II molecules by helping to release the CLIP (class II-associated invariant chain peptide) molecule from the peptide binding site. 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.

**抗原:** Synthetic peptide from human protein

**配方:**

**如何使用:** 加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:** PBS (pH7.4) , 1% BSA

**应用:** WB 1 ~ 5  $\mu$ g/ml.

**特异性:**