

兔抗 HLA-DMB 多克隆抗体

- 中文名称：兔抗 HLA-DMB 多克隆抗体
- 英文名称：Anti-HLA-DMB rabbit polyclonal antibody
- 别名：major histocompatibility complex, class II, DM beta; RING7; D6S221E
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：HLA-DMB
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:	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.
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Applications:	ELISA, WB, IHC
Name of antibody:	HLA-DMB
Immunogen:	Synthetic peptide of human HLA-DMB
Full name:	major histocompatibility complex, class II, DM beta
Synonyms:	RING7; D6S221E
SwissProt:	P28068
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil
IHC Recommend dilution :	25-100
WB Predicted band size:	29 kDa
WB Positive control:	Raji cell lysate
WB Recommended dilution:	200-1000



