

## 兔抗 HLA-DOB 多克隆抗体

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

### 技术规格

<b>Background:</b>	HLA-DOB belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DO A) and a beta chain (DOB), both anchored in the membrane. It is located in intracellular vesicles. DO suppresses peptide loading of MHC class II molecules by inhibiting HLA-DM. 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.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	HLA-DOB

<b>Immunogen:</b>	Synthetic peptide of human HLA-DOB
<b>Full name:</b>	major histocompatibility complex, class II, DO beta
<b>Synonyms:</b>	DOB; HLA_DOB
<b>SwissProt:</b>	P13765
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil
<b>IHC Recommend dilution:</b>	40-200



