

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

Background:

HLA-DOB belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DOA) 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.

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



