

兔抗 HLA-DPB1 多克隆抗体

中文名称：兔抗 HLA-DPB1 多克隆抗体

英文名称：Anti-HLA-DPB1 rabbit polyclonal antibody

别名：major histocompatibility complex, class II, DP beta 1; DPB1; HLA-DP; HLA-DPB; HLA-DP1B

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：HLA-DPB1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

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.
Applications:	ELISA, WB, IHC
Name of antibody:	HLA-DPB1
Immunogen:	Fusion protein of human HLA-DPB1
Full name:	major histocompatibility complex, class II, DP beta 1
Synonyms:	DPB1; HLA-DP; HLA-DPB; HLA-DP1B
SwissProt:	P04440
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human cervical cancer
IHC Recommend dilution:	20-100
WB Predicted band size:	29 kDa
WB Positive control:	Raji cell and Human spleen tissue lysates
WB Recommended dilution:	500-2000

