

## 兔抗 HLA-DPA1 多克隆抗体

中文名称: 兔抗 HLA-DPA1 多克隆抗体

英文名称: Anti-HLA-DPA1 rabbit polyclonal antibody

别名: major histocompatibility complex, class II, DP alpha 1; PLT1; HLADP; HLASB; DP(W3); DP(W4); HLA-DP1A

抗原: HLA-DPA1

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

**Background:**

HLA-DPA1 belongs to the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DP A) and a beta (DPB) chain, 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 alpha chain is approximately 33-35 kDa and its gene contains 5 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, exon 4 encodes the transmembrane domain and the cytoplasmic tail. Wit

	<p>in 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.</p>
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	HLA-DPA1
<b>Immunogen:</b>	Synthetic peptide of human HLA-DPA1
<b>Full name:</b>	major histocompatibility complex, class II, DP alpha 1
<b>Synonyms:</b>	PLT1; HLADP; HLASB; DP(W3); DP(W4); HLA-DP1A
<b>SwissProt:</b>	P20036
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil
<b>IHC Recommended dilution:</b>	40-200
<b>WB Predicted band size:</b>	29 kDa
<b>WB Positive control:</b>	Raji cell, Human spleen tissue lysates
<b>WB Recommended dilution:</b>	500-2000

