

MHC Class II beta (4I13) Rabbit Monoclonal Antibody

Catalog# UZ-MA02875

Product information

产品货号	UZ-MA02875
别名	DPB1; HLA-DP; HLA-DPB; HLA-DP1B
产品名称	MHC Class II beta (4I13) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human MHC Class II beta
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200, IF-ICC 1:100-1:200
参考分子量	29kDa
预测分子量	29kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P04440
Clonality	Monoclonal