

HLA-DRA Rabbit pAb

货号: **AYP19897**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	28kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,Rat spleen
细胞定位	Cell membrane,Endoplasmic reticulum membrane,Endosome membrane,Golgi apparatus,Late endosome membrane,Lysosome membrane,Single-pass type I membrane protein,trans-Golgi network membrane
纯化	Affinity purification

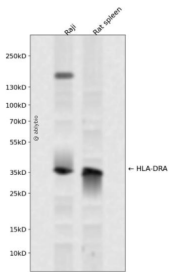
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 26-216 of human HLA-DRA (NP_061984.2).
序列	IKEEHVIIQAEFYLNPDQSGEFMDFDGDGEIFHVDMAKKETVWRLEEFGRFASFEAQGALANIAVDKANLEIMTKRSNYTPI TNVPPEVTVLTNSPVELREPNVLCIFDKFTPPVNVNVTWLRNGKPVTTGVSETVFLPREDHLFRKFHYLPFLPSTEDVYDCRV EHWGLDEPLLKHWEFDAPSPLPETTE

靶点信息

研究背景	HLA-DRA is one of the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha and a beta 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 1 encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, and exon 4 encodes the transmembrane domain and the cytoplasmic tail. DRA does not have polymorphisms in the peptide binding part and acts as the sole alpha chain for DRB1, DRB3, DRB4 and DRB5.
基因ID	3122
基因名	HLA-DRA
Swiss	P01903
别名	HLA-DRA;HLA-DRA1;major histocompatibility complex;class II;DR alpha

产品验证



Western blot analysis of HLA-DRA expressed in Raji, Rat spleen using HLA-DRA Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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