

兔抗 HLA-B 多克隆抗体

中文名称: 兔抗 HLA-B 多克隆抗体

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

别 名: major histocompatibility complex, class I, B; AS; HLAB; B-4901

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: HLA-B

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

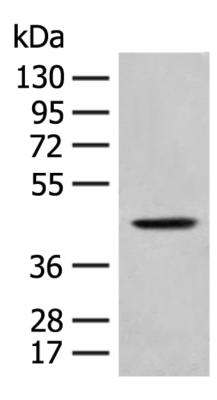
Background:

HLA-B belongs to the HLA class I heavy chain paralogues. This cl ass I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. Class I molecules play a central role in the im mune system by presenting peptides derived from the endoplas mic reticulum lumen. They are expressed in nearly all cells. The h eavy chain is approximately 45 kDa and its gene contains 8 exon s. Exon 1 encodes the leader peptide, exon 2 and 3 encode the alpha1 and alpha2 domains, which both bind the peptide, exon 4 encodes the alpha3 domain, exon 5 encodes the transmembrane region and exons 6 and 7 encode the cytoplasmic tail. Polymorp hisms within exon 2 and exon 3 are responsible for the peptide binding specificity of each class one molecule. Typing for these p



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	olymorphisms is routinely done for bone marrow and kidney tran splantation. Hundreds of HLA-B alleles have been described.
Applications:	elisa, wb, ihc
Name of antibody:	HLA-B
Immunogen:	Synthetic peptide of human HLA-B
Full name:	major histocompatibility complex, class I, B
Synonyms:	AS; HLAB; B-4901
SwissProt:	P01889
ELISA Recommended d ilution:	5000-10000
IHC positive control:	Human cervical cancer
IHC Recommend diluti on:	30-150
WB Predicted band siz e:	40 kDa
WB Positive control:	A549 cell lysate
WB Recommended dil ution:	500-2000



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