

HLA-B Polyclonal Antibody

Catalog Number: E91285 Amount: 100ul

Background: Human major histocompatibility complex (MHC) antigens, also referred to as human

leukocyte antigens (HLA), are encoded by genes located on the short arm of chromosome 6 (6p21.3). There are two classes of HLA antigens: class I (HLA-A, B and C) and class II (HLA-D). This class I molecules are polymorphic membrane glycoproteins composed of a heavy (alpha) chain (44 kDa) which is encoded by a HLA class I gene (HLA-A, B or C), and β2-microglobulin light (beta) chain (12 kDa). They are involved in the presentation of foreign

antigens to the immune system. (PMID: 667938; 3375250)

Species: Rabbit **Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,

50% glycerol, pH7.3.

Synonyms: AS; HLA-B-7301; HLA-B73; HLAB; HLAC; MGC111087; SPDA1;

Immunogen: Fusionproteinof human HLA-B

Purification: Affinity purification

Reactivity: H

Applications: WB IHC
Molecular Weight: 40kDa
Gene ID: 3106

