

## HLA-A

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**41kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human HLA-A

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

FLJ26655; HLAA;

**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 2-microglobulin light (beta) chain (12 kDa). They are involved in the presentation of foreign antigens to the immune system. (PMID: 667938; 3375250)

**To place an order, please [Click HERE](#).**

**Catalog #:**A2167

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3105

**Isotype:**IgG

**Swiss Prot:**P30443

**Purity:**Affinity purification

For research use only.