

## CD24

**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:1000

**Calculated MW:** 8kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human CD24

**Storage Buffer:**

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

**Synonym:**

CD24A; FLJ22950; FLJ43543; MGC75043;

**Catalog #:** A2207

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 100133941

**Isotype:** IgG

**Swiss Prot:** P25063

**Purity:** Affinity purification

For research use only.

**Background:**

CD24 (known as heat stable antigen) is a small highly glycosylated GPI-linked sialoprotein. It is normally expressed at the surface of most B lymphocytes and differentiating neuroblasts, and it is also up-regulated in a wide variety of cancers. Studies have shown that CD24 functions in the regulation of B-cell apoptosis, leukocyte signal transduction, and leukocyte adhesion. Since it is highly glycosylated, the apparent molecular weight of CD24 could be variable, ranging from 30kd to 70kd. (Ref: Akihiko Sano, MD., 2009) This antibody is special to human CD24.

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