

CD33

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 40kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CD33

Storage Buffer:

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

Synonym:

FLJ00391; SIGLEC-3; SIGLEC3; p67;

Catalog #: A2059

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 945

Isotype: IgG

Swiss Prot: P20138

Purity: Affinity purification

For research use only.

Background:

CD33 is a type I transmembrane glycoprotein that is found on granulocyte and macrophage precursors in the bone marrow, but is absent from pluripotent stem cells. CD33 is also expressed on monocytes in peripheral blood. It is used as a marker to distinguish myelogenous leukemia cells from lymphoid or erythroid leukemias. CD33 may function as a sialic acid-dependent cell adhesion molecule.

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