

Product Name: CD33 Rabbit Monoclonal Antibody**Catalog #: AMRe87832**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:200,ICC/IF 1:20-1:50,IP 1:20-1:50
Molecular Weight	Calculated MW:40 kDa; Observed MW:70-80 kDa

Antigen Information

Gene Name	CD33
Alternative Names	p67; SIGLEC3; SIGLEC-3
Gene ID	945
SwissProt ID	P20138
Immunogen	A synthetic peptide of human CD33

Background

Sialic-acid-binding immunoglobulin-like lectin (Siglec) that plays a role in mediating cell-cell interactions and in maintaining immune cells in a resting state (PubMed:10611343, PubMed:15597323, PubMed:11320212)

Research Area

Image Data

U937

kDa

130 -

100 -

70 -

55 -

40 -

35 -

25 -



Western blot analysis of extracts from U937 cells using CD33 Rabbit Monoclonal Antibody at 1:1000.