

# CD33 Rabbit mAb

Catalog No.: A22704 **Recombinant**

## Basic Information

### Observed MW

70-80kDa

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

### CloneNo number

ARC57811

## Background

Enables protein phosphatase binding activity and sialic acid binding activity. Involved in several processes, including negative regulation of cytokine production; negative regulation of monocyte activation; and positive regulation of protein tyrosine phosphatase activity. Located in several cellular components, including Golgi apparatus; external side of plasma membrane; and peroxisome.

## Recommended Dilutions

WB 1:2000 - 1:8000

## Immunogen Information

### Gene ID

945

### Swiss Prot

P20138

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-259 of human CD33 (NP\_001763.3).

### Synonyms

p67; SIGLEC3; SIGLEC-3; CD33

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

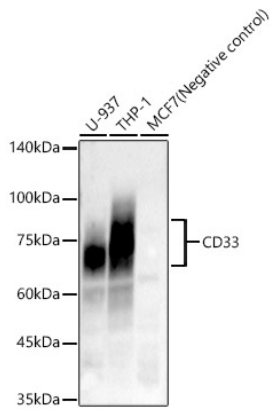
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

---



Western blot analysis of various lysates, using CD33 antibody (A22704) at 1:7000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.