

CD33 antibody

Product Information

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|---------------|--|
| Catalog No.: | FNab01467 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.) |

Background

Putative adhesion molecule of myelomonocytic-derived cells that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. In the immune response, may act as an inhibitory receptor upon ligand induced tyrosine phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules. Induces apoptosis in acute myeloid leukemia(in vitro).

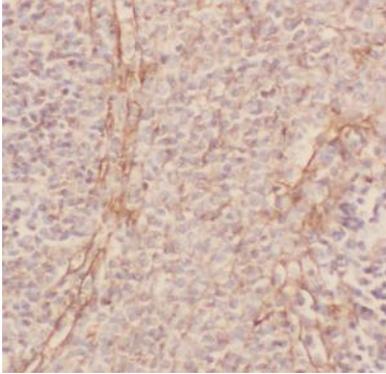
Immunogen information

| | |
|--------------|---|
| Immunogen: | CD33 molecule |
| Synonyms: | Myeloid cell surface antigen CD33 Sialic acid-binding Ig-like lectin 3 (Siglec-3) gp67 CD33 SIGLEC3 |
| Observed MW: | 67 kDa |
| Uniprot ID : | P20138 |

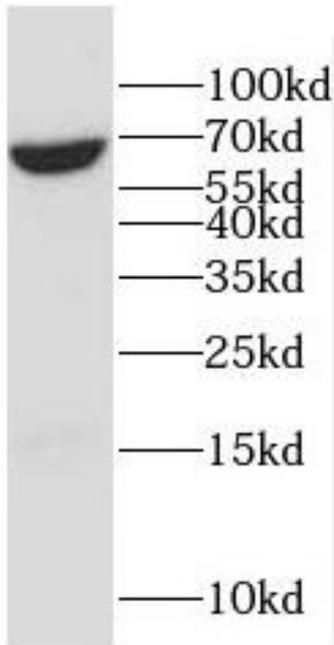
Application

| | |
|-----------------------|---|
| Reactivity: | Human |
| Tested Application: | ELISA, WB, IHC, IF |
| Recommended dilution: | WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200 |

Image:



Immunohistochemistry of paraffin-embedded human spleen using FNab01467(CD33 antibody) at dilution of 1:100



K-562 cells were subjected to SDS PAGE followed by western blot with FNab01467(CD33 antibody) at dilution of 1:600