

Nur für Forschungszwecke

CD33 Polyklonaler Antikörper

Katalog-Nr.: 17425-1-AP

5 Publikationen



Allgemeine Informationen

Katalog-Nr.: 17425-1-AP	GenBank-Zugangsnummer: BC028152	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 300 µg/ml von Nanodrop;	GeneID (NCBI): 945	Empfohlene Verdünnungen: WB 1:500-1:3000 IF 1:10-1:100
Wirt: Kaninchen	Vollständiger Name: CD33 molecule	
Isotyp: IgG	Berechnete Masse: 364 aa, 40 kDa	
Immunogen Katalognummer: AG11490	Beobachtete Masse: 67 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IF, WB, ELISA	Positivkontrollen: WB : EL-4-B5 cells, K-562-Zellen, THP-1-Zellen IF : HepG2-Zellen,
In Publikationen genannte Anwendungen: IF, IHC	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human	

Hintergrundinformationen

CD33, also referred to as Siglec-3, is a 67-kDa glycosylated transmembrane protein of sialic acid-binding immunoglobulin-like lectin (siglec) family. CD33 is expressed on monocytes, myeloid progenitors, granulocytes, mast cells, some T cells. It may mediate cell-to-cell adhesion and act as a receptor that inhibits the proliferation of normal and leukemic myeloid cells.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zilong Zhang	35601487	Front Genet	IF
Xin Pang	32092078	PLoS One	IHC
Xing Huang	36090038	Front Mol Biosci	IHC

Lagerung

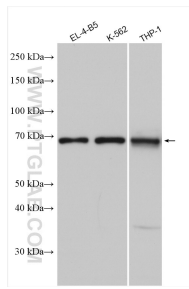
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

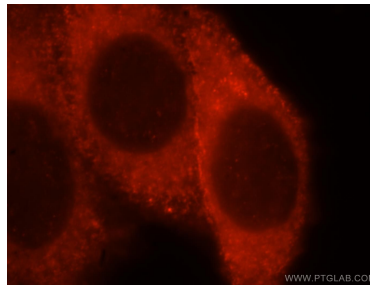
For technical support and original validation data for this product please contact:
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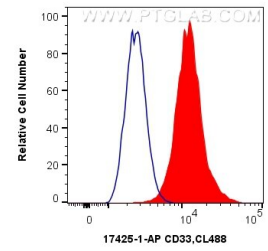
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 17425-1-AP (CD33 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using CD33 antibody 17425-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



1X10⁶ THP-1 cells were intracellularly stained with 0.4 ug Anti-Human CD33 (17425-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).