

Datasheet for ABIN7440323
anti-CD33 antibody (AA 18-240)

7 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CD33
Binding Specificity:	AA 18-240
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD33 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 33 (CD33)
Immunogen:	Recombinant Cluster Of Differentiation 33 (CD33) corresponding to Asp18~Glu240 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD33. It has been selected for its ability to recognize CD33 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

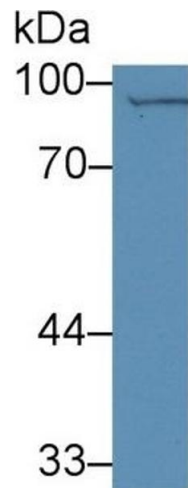
Target:	CD33
Alternative Name:	CD33 (CD33 Products)
Background:	SIGLEC3, Gp67, p67, Myeloid cell surface antigen CD33

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

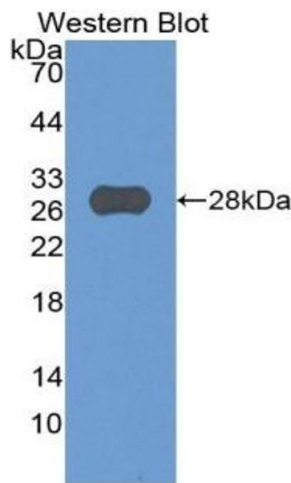
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



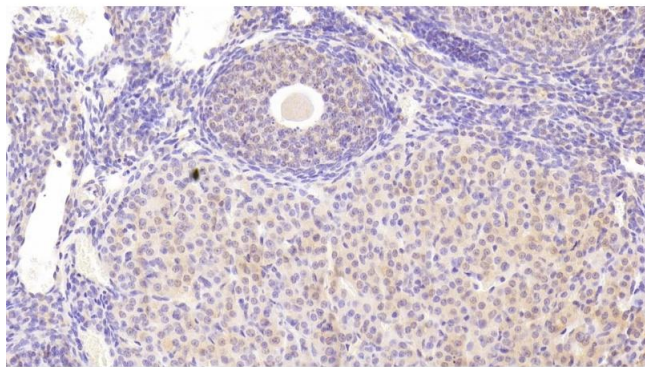
Western Blotting

Image 1. Detection of CD33 in Mouse Spleen lysate using Polyclonal Antibody to Cluster Of Differentiation 33 (CD33)



Western Blotting

Image 2. Detection of Recombinant SIGLEC3, Mouse using Polyclonal Antibody to Cluster Of Differentiation 33 (CD33)



Immunohistochemistry

Image 3. Detection of CD33 in Mouse Ovary Tissue using Polyclonal Antibody to Cluster Of Differentiation 33 (CD33)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7440323.