

Datasheet for ABIN7432889
anti-CD58 antibody (AA 1-214)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD58
Binding Specificity:	AA 1-214
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD58 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 58 (CD58)
Immunogen:	Recombinant Cluster Of Differentiation 58 (CD58) corresponding to Met1~His214 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD58. It has been selected for its ability to recognize CD58 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD58
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Target Details

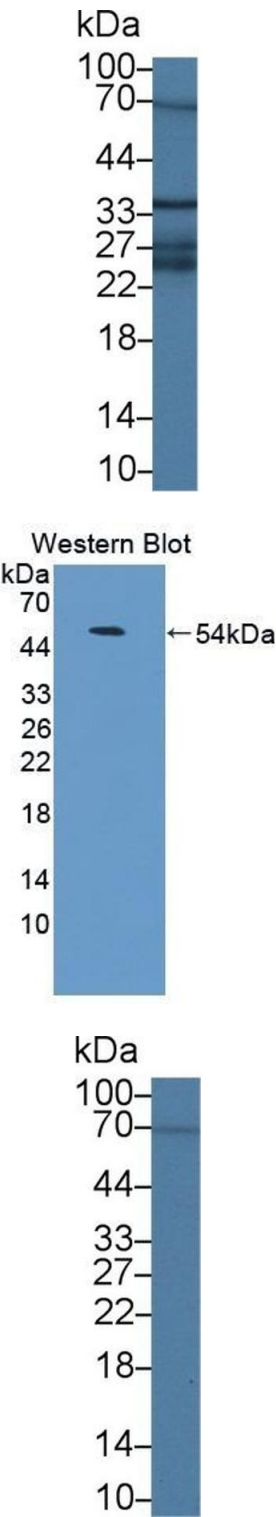
Alternative Name:	CD58 (CD58 Products)
Background:	LFA3, Ag3, Surface glycoprotein LFA-3, Lymphocyte Function Associated Antigen 3

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 CD58 in Human Hela cell lysate using Polyclonal Antibody to Cluster Of Differentiation 58 (CD58)

Western Blotting

Image 2. Detection of Recombinant LFA3, Human using Polyclonal Antibody to Cluster Of Differentiation 58 (CD58)

Western Blotting

Image 3. Detection of CD58 in Human K562 cell lysate using Polyclonal Antibody to Cluster Of Differentiation 58 (CD58)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7432889.