

Datasheet for ABIN7266208
anti-CD58 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	CD58
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD58 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CD58 Rabbit mAb
Immunogen:	A synthesized peptide derived from human CD58.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CD58
Alternative Name:	CD58 (CD58 Products)
Background:	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a

Target Details

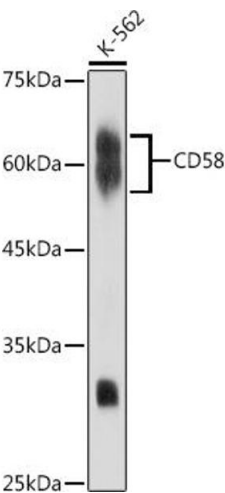
	ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described.,CD58, LFA-3, LFA3, ag3, CD58 Molecule,Immunology & Inflammation,CD markers,CD58
Molecular Weight:	50-75kDa
Gene ID:	965
UniProt:	P19256

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of K-562 cells, using CD58 antibody (ABIN7266208) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 10s.