

Datasheet for ABIN741135
anti-CD58 antibody (AA 31-130)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CD58
Binding Specificity:	AA 31-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD58 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD58
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CD58
Alternative Name:	CD58/LFA-3 (CD58 Products)

Target Details

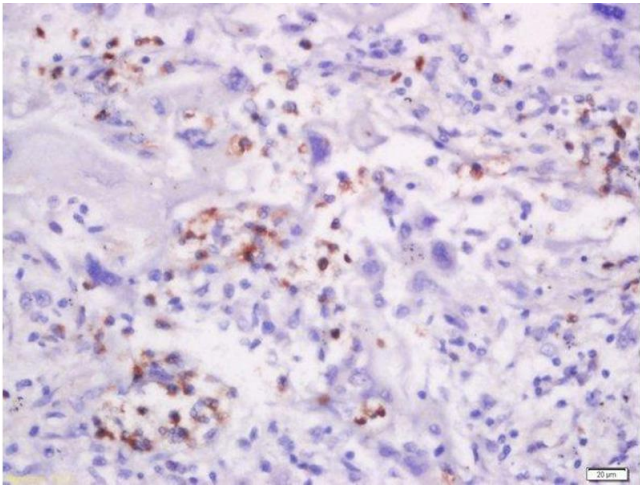
Background:	Synonyms: ag3, LFA3, LFA-3, Lymphocyte function-associated antigen 3, Surface glycoprotein LFA-3, CD58 Background: Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.
Gene ID:	965
UniProt:	P19256

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

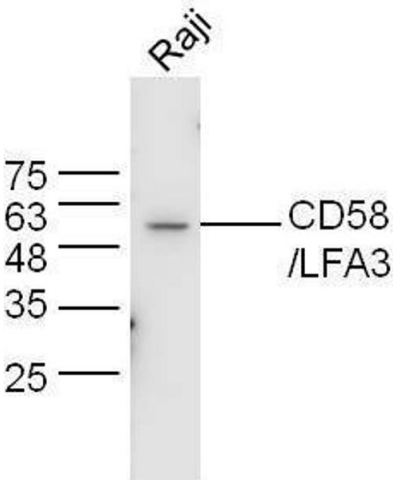
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-CD58/LFA-3 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Western Blotting

Image 2. Raji lysates probed with Anti-CD58/LFA-3 Polyclonal Antibody, Unconjugated at 1:5000 90min in 37°C.