

Anti-CD58 antibody



Catalog Number: 141528

Product name

Anti-CD58 antibody

Immunogen

[Human LFA-3 / CD58 \(His Tag\) recombinant protein](#)

Specificity

Human LFA-3 / CD58

Antibody description

Rabbit Monoclonal to Human CD58

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human LFA-3 / CD58 .

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

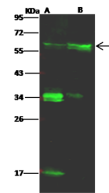
WB, IP

Dilutions

WB: 5-20 µg/ml

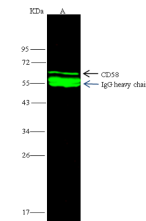
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		Jurkat	K562
Sample Volume (µg/lane)		30	30
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		5-20 µg/ml	
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.	
		Developed using Odyssey imaging system.	
Explanation		Predicted band size : 28 kDa Observed band size : 61 kDa Additional bands at : 17 kDa and 34 kDa [We are unsure as to the identity of these extra bands.]	

Human LFA-3 / CD58 Western blot (WB) 16056



Items	Lanes	A
Sample (whole cell lysate)		Jurkat
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		CD58 antibody at 10 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

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