

Anti-CD53 antibody



Catalog Number: 142367

Product name

Anti-CD53 antibody

Immunogen

[Cynomolgus CD53 \(aa 107-181, His Tag\) recombinant protein](#)

Specificity

Cynomolgus CD53

Antibody description

Rabbit Monoclonal to Cynomolgus CD53

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Cynomolgus CD53 .

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, ELISA, IP

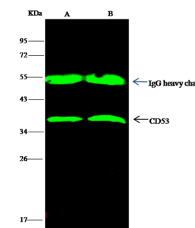
Dilutions

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Cynomolgus CD53.

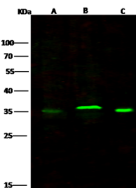
IP: 1-4 µl/mg of lysate

Validations



Lanes	A	B
Sample (whole cell lysate)	Jurkat	Raji
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	His-cynoCD53 antibody at 10 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

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Lanes	A	B	C
Sample (whole cell lysate)	293T	Jurkat	Raji
Sample Volume (µg/lane)	30	30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	5-10 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 : 34 kDa Observed band size : 35 kDa		

CD53 Antibody, Rabbit MAb, Western blot