

Anti-CD28 antibody



Catalog Number: 104489

Product name

Anti-CD28 antibody

Immunogen

[Mouse CD28 \(His Tag\) recombinant protein](#)

Specificity

Mouse CD28

Antibody description

Rabbit polyclonal to CD28

Preparation

Produced in rabbits immunized with purified, recombinant Mouse CD28 (rM CD28; NP_031668.3; Met1-Lys149). CD28 specific IgG was purified by Mouse CD28 affinity chromatography.

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

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

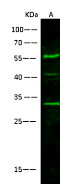
Dilutions

WB: 10-30 µg/ml

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 Mouse CD28. The detection limit for Mouse CD28 is approximately 0.00245 ng/well.

Validations



Lanes	A
Items	
Sample (whole cell lysate)	Jurkat
Sample Volume (µg/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended concentration	10-30 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 : 33 kDa Additional bands at : 55 kDa and 41 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings)

CD28 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot