

Anti-CTLA-4/CD152 antibody



Catalog Number: 103661

Product name

Anti-CTLA-4/CD152 antibody

Immunogen

[Mouse CTLA-4/CD152 \(His Tag\) recombinant protein](#)

Specificity

Mouse CTLA-4 / CD152

Antibody description

Rabbit polyclonal to CTLA-4/CD152

Preparation

Produced in rabbits immunized with purified, recombinant Mouse CTLA-4 / CD152 (rM CTLA-4 / CD152; NP_033973.2; Met 1-Phe 162). CTLA-4 / CD152 specific IgG was purified by Mouse CTLA-4 / CD152 affinity chromatography.

Formulation

0.2 μ m filtered solution in PBS with 5% trehalose

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, IP

Dilutions

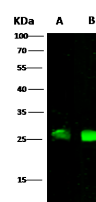
WB: 5-20 μ g/mL

ELISA: 0.1-0.2 μ g/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse CTLA4. The detection limit for Mouse CTLA4 is approximately 0.00245 ng/well.

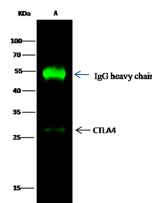
IP: 4-6 μ g/mg of lysate

Validations



Lanes	A
Sample (Membrane Lysate)	K562
Sample Volume (μ g/lane)	20
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-20 μ g/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 : 25 kDa Observed band size : 25 kDa

CTLA-4 / CD152 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Sample (whole cell lysate)	HeLa
Sample quantity	0.5 mg
IP antibody quantity	2 μ g
Protein G agarose	15 μ l of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	mCTLA4 antibody at 5 μ g/ml [Cat# 50503-RP02]
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L) at 1:5000 dilution

CTLA-4 / CD152 Antibody, Rabbit PAb, Antigen Affinity Purified