

Anti-CD86/B7-2 antibody



Catalog Number: 102241

Product name

Anti-CD86/B7-2 antibody

Immunogen

[Mouse CD86/B7-2 \(His Tag\) recombinant protein](#)

Specificity

Mouse CD86 / ETC-1 / B7-2

Antibody description

Rabbit polyclonal to CD86/B7-2

Preparation

Produced in rabbits immunized with purified, recombinant Mouse CD86 extracellular domain (rM CD86; NP_062261.3; Met 1-Glu 245). CD86 specific IgG was purified by mouse CD86 affinity chromatography.

Formulation

0.2 µm 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

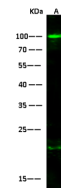
WB: 20-40 µg/mL

ELISA: 0.5-1.0 µg/mL

This antibody can be used at 0.5-1.0 µg/mL with the appropriate secondary reagents to detect Mouse CD86. The detection limit for Mouse CD86 is 0.00245 ng/well.

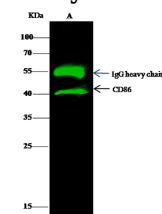
IP: 1-4 µg/mg of lysate

Validations



| Items | Lanes |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sample (Membrane lysate) | A Jurkat |
| Sample Volume (µg/lane) | 20 |
| Gel | 13% SDS-PAGE reducing gel |
| Recommended Concentration | 20-40 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 : 70 kDa Observed band size : 100 kDa Additional bands at : 20 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings). |

CD86 / ETC-1 / B7-2 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



| Items | Lanes |
|----------------------------|-----------------------------------------------------------------------|
| Sample (whole cell lysate) | A 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 | mCD86-His antibody at 10 µg/ml |
| Secondary antibody | Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. |

CD86 / ETC-1 / B7-2 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation