

Anti-CD132 / IL2RG antibody



Catalog Number: 103530

Product name

Anti-CD132 / IL2RG antibody

Immunogen

[Mouse CD132 / IL2RG \(His Tag\) recombinant protein](#)

Specificity

Mouse CD132 / IL2RG

Antibody description

Rabbit polyclonal to CD132 / IL2RG

Preparation

Produced in rabbits immunized with purified, recombinant Mouse CD132 / IL2RG (rM CD132 / IL2RG; NP_038591.1; Met 1-Ala 263). CD132 / IL2RG specific IgG was purified by Mouse CD132 / IL2RG 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

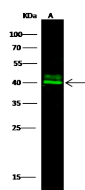
Dilutions

WB: 10-20 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 IL2RG. The detection limit for Mouse IL2RG is approximately 0.00245 ng/well.

Validations



Lanes	A
Sample (Membrane lysate)	Hu T/8
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 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 : 42 kDa Observed band size : 40 kDa Additional bands at : 45 kDa (We are unsure as to the identity of these extra bands.)

CD132 / IL2RG Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot