

Anti-IL7R antibody



Catalog Number: 141436

Product name

Anti-IL7R antibody

Immunogen

[Mouse CD127/IL-7RA \(His Tag\) recombinant protein](#)

Specificity

Mouse IL7R / IL-7R / CD127

Antibody description

Rabbit Polyclonal to Mouse IL7R

Preparation

Produced in rabbits immunized with purified, recombinant Mouse IL7R / IL-7R / CD127 . IL7R / IL-7R / CD127 specific IgG was purified by Mouse IL7R / IL-7R / CD127 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

WB, ELISA, IP

Dilutions

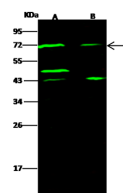
WB: 5-20 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 with the appropriate secondary reagents to detect Mouse IL7R / IL-7R / CD127.

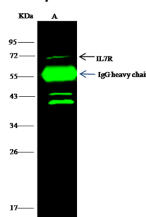
IP: 4-8 uL/mg of lysate

Validations



Lanes	A	B
Items		
Sample (whole cell lysate)	Daudi	Jurkat
Sample Volume (µg/lane)	30	30
Gel	13% SDS-PAGE reducing gel	
Recommended Concentration	5-20 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 : 52 kDa Observed band size : 71 kDa Additional bands at : 43 kDa and 48 kDa [We are unsure as to the identity of these extra bands.]	

Mouse IL7R/IL-7R/CD127 Western blot (WB)



Lanes	A
Items	
Sample (whole cell lysate)	K562
Sample quantity	0.5 mg
IP antibody quantity	2 µL
Protein G agarose	15 µl of 50% Protein G agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	mIL7R H6 antibody at 10 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

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Mouse IL7R/IL-7R/CD127

Immunoprecipitation(IP) 14914