

Anti-IL27 antibody



Catalog Number: 142361

Product name

Anti-IL27 antibody

Immunogen

[Human IL-27 \(His Tag\) recombinant protein](#)

Specificity

Human IL-27

Antibody description

Rabbit Polyclonal to Human IL27

Preparation

Produced in rabbits immunized with purified, recombinant Human IL-27. IL-27 specific IgG was purified by Human IL-27 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

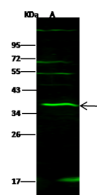
Dilutions

WB: 5-20 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 Human IL-27.

Validations



Items	Lanes	A
Sample (whole cell lysate)		Jurkat
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-20 µg/ml
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+), at 1:5000 dilution.
Explanation		Developed using Odyssey imaging system. Predicted band size : 27 kDa Observed band size : 38 kDa Additional bands at : 17 kDa, 55 kDa, 66 kDa and 130 kDa (We are unsure as to the identity of these extra bands.)

Human IL-27 Western blot (WB) 14687