

Anti-IL-18 antibody



Catalog Number: 103169

Product name

Anti-IL-18 antibody

Immunogen

[Rhesus IL-18 \(His Tag\) recombinant protein](#)

Specificity

Cynomolgus IL18 / Interleukin-18

Antibody description

Rabbit polyclonal to IL-18

Preparation

Produced in rabbits immunized with purified, recombinant Cynomolgus IL18 / Interleukin-18 (rC IL18 / Interleukin-18; Ala 2-Asp 193). IL18 / Interleukin-18 specific IgG was purified by Cynomolgus IL18 / Interleukin-18 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

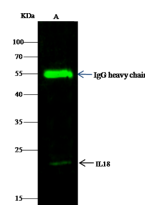
WB, IP

Dilutions

WB: 10-20 µg/mL

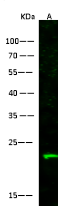
IP: 1-4 uL/mg of lysate

Validations



Item	Lanes	A
Sample (whole cell lysate)		HL-60
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Immunomagnetic beads		60 µg
Protein G		
Gel		13% SDS-PAGE reducing gel
Primary antibody		CYNOL18 antibody at 10 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

IL-18 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



Items	Lanes	A
Sample (whole cell lysate)		HL-60
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.
Explanation		Developed using Odyssey imaging system.
		Predicted band size : 22 kDa
		Observed band size : 22 kDa

IL-18 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot