

Anti-LIF antibody



Catalog Number: 101560

Product name

Anti-LIF antibody

Specificity

Mouse LIF

Antibody description

Rabbit polyclonal to LIF

Preparation

Produced in rabbits immunized with purified, recombinant Mouse LIF (rh LIF; P09056; Met1-Phe203). LIF specific IgG was purified by Mouse LIF 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

ELISA, WB, IP

Dilutions

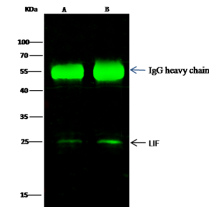
WB: 10-20 µg/mL

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 LIF. The detection limit for Mouse LIF is 0.00975 ng/well.

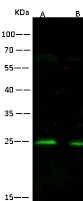
IP: 4-6 µg/mg of lysate

Validations



Lanes	A	B
Sample (whole cell lysate)	Raji	Jurkat
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	anti-LIF antibody at 10 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

LIF Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



Lanes	A	B
Sample (whole cell lysate)	Raji	Jurkat
Sample Volume (µg/lane)	30	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 : 20 kDa Observed band size : 24 kDa	

LIF Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot