

Anti-IL-17F antibody



Catalog Number: 101548

Product name

Anti-IL-17F antibody

Immunogen

[Human IL-17F \(His Tag\) recombinant protein](#)

Specificity

Human IL-17F

Antibody description

Rabbit polyclonal to IL-17F

Preparation

Produced in rabbits immunized with purified, recombinant Human IL-17F (rh IL-17F; NP_443104.1; Arg31-Gln163). IL-17F specific IgG was purified by Human IL-17F 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

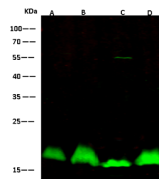
WB: 1-10 µg/ml

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-17F.

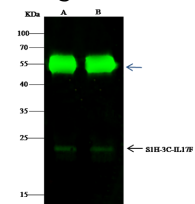
IP: 4-6 µg/mg of lysate

Validations



Lanes	A	B	C	D
Items	Mouse kidney	HepG2	Jurkat	Hela S3
Sample	Tissue lysate	(whole cell lysate)	(whole cell lysate)	(whole cell lysate)
Sample Volume (µg/lane)	30	30	30	30
Gel	13% SDS-PAGE reducing gel			
Recommended Concentration	1-10 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 : 18 kDa Observed band size : 18 kDa Additional bands at : 55 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).			

IL-17F Antibody, Rabbit PAb, Antigen Affinity



Lanes	A	B
Items	Hela	HepG2
Sample (whole cell lysate)		
Sample quantity	0.5 mg	
IP antibody quantity	2 µg	
Protein G agarose	1.5 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	S1H-3C-IL17F antibody at 5 µg/ml	
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.	

Purified, Western blot

IL-17F Antibody, Rabbit PAb, Antigen Affinity

Purified, Immunoprecipitation