

# 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  $\mu$ m 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

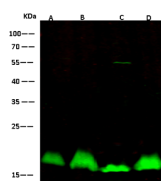
WB: 1-10  $\mu$ g/ml

ELISA: 0.1-0.2  $\mu$ g/mL

This antibody can be used at 0.1-0.2  $\mu$ g/mL with the appropriate secondary reagents to detect Human IL-17F.

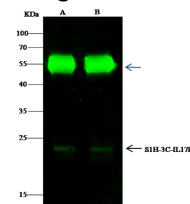
IP: 4-6  $\mu$ g/mg of lysate

## 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 ( $\mu$ g/lane)		30	30	30	30
Gel		13% SDS-PAGE reducing gel			
Recommended concentration		1-10 $\mu$ g/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 possibly 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 $\mu$ g	
Protein G agarose	1.5 $\mu$ l of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	S1H-3C-IL17F antibody at 5 $\mu$ g/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