

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

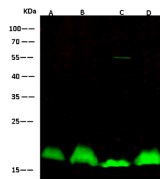
WB: 1-10 µg/ml

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.

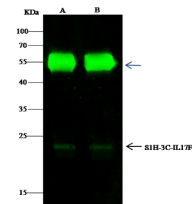
IP: 4-6 µg/mg of lysate

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