

# IL17F Rabbit pAb

Catalog No.: A6487SP

## Basic Information

### Observed MW

18-23 kDa

### Calculated MW

17 kDa/ 18 kDa

### Category

Primary antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Mouse

## Background

Enables cytokine receptor binding activity; protein heterodimerization activity; and protein homodimerization activity. Involved in defense response to bacterium and positive regulation of gene expression. Acts upstream of or within positive regulation of cytokine production involved in inflammatory response and positive regulation of transcription by RNA polymerase II. Located in extracellular space. Human ortholog(s) of this gene implicated in chronic mucocutaneous candidiasis. Orthologous to human IL17F (interleukin 17F).

## Recommended Dilutions

**WB** 1:1000 - 1:5000

**IF/ICC** 1:200 - 1:400

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ( $\geq 1:10000$ ) a sequential dilution method is strongly recommended to ensure measurement accuracy.

## Immunogen Information

### Gene ID

257630

### Swiss Prot

Q7TNI7

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

IL-17F

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide.

May contain 0.05% BSA as specified on the Certificate of Analysis.

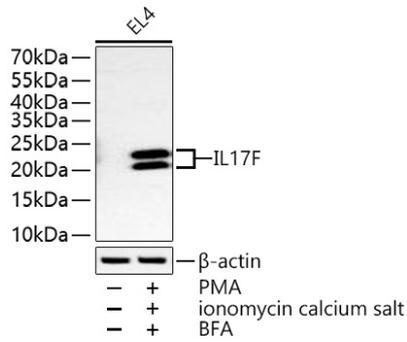
## Contact

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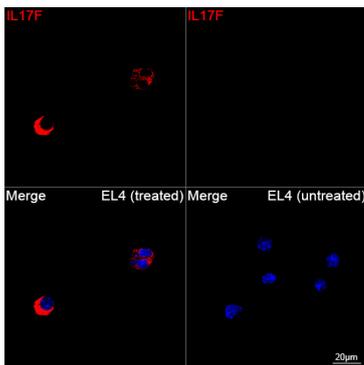
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## Validation Data



Western blot analysis of various lysates using IL17F Rabbit pAb (A6487SP) at 1:5000 dilution incubated overnight at 4°C. EL4 cells were treated with PMA (50 ng/mL) at 37°C for 1 hours, ionomycin calcium salt (500 ng/mL) at 37°C for 24 hours and BFA (500 ng/mL) at 37°C for 20 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90 s.



Immunofluorescence analysis of EL4 cells (treated with PMA, ionomycin calcium salt and BFA) and EL4 cells (untreated) using IL17F Rabbit pAb (A6487SP) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.