

IL27

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:27kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human IL27

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

p28; IL30; IL-27; IL27A; IL-27A; IL27p28;

Catalog #:A5498

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:246778

Isotype:IgG

Swiss Prot:Q8NEV9

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is one of the subunits of a heterodimeric cytokine complex. This protein is related to interleukin 12A (IL12A). It interacts with Epstein-Barr virus induced gene 3 (EBI3), a protein similar to interleukin 12B (IL12B), and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with interleukin 12 to trigger interferon gamma (IFNG) production of naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSX1/TCRR).

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