

## IL21

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

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

**Calculated MW:**18kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human IL21

**Storage Buffer:**

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

**Synonym:**

Za11; IL-21; CVID11;

**Catalog #:**A7235

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**59067

**Isotype:**IgG

**Swiss Prot:**Q9HBE4

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a member of the common-gamma chain family of cytokines with immunoregulatory activity. The encoded protein plays a role in both the innate and adaptive immune responses by inducing the differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of this gene plays a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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