

## IL12B

**Reactivity:** Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 41kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human IL12B

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CLMF; NKSF; CLMF2; NKSF2; IL-12B;

**Catalog #:** A1394

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3593

**Isotype:** IgG

**Swiss Prot:** P29460

**Purity:** Affinity purification

For research use only.

**Background:**

IL-12 beta is a subunit of interleukin 12, a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. Overexpression of this protein was observed in the central nervous system of patients with multiple sclerosis (MS), suggesting a role of this cytokine in the pathogenesis of the disease. The promoter polymorphism of IL-12 has been reported to be associated with the severity of atopic and non-atopic asthma in children (1).

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