

# IL4 Rabbit Monoclonal Antibody



CAB4988

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

16kDa

### Calculated MW:

14kDa

### Applications:

WB

### Reactivity:

Human

## Protein Background

The protein encoded by this gene is a pleiotropic cytokine produced by activated T cells. This cytokine is a ligand for interleukin 4 receptor. The interleukin 4 receptor also binds to IL13, which may contribute to many overlapping functions of this cytokine and IL13. STAT6, a signal transducer and activator of transcription, has been shown to play a central role in mediating the immune regulatory signal of this cytokine. This gene, IL3, IL5, IL13, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL13. This gene, IL13 and IL5 are found to be regulated coordinately by several long-range regulatory elements in an over 120 kilobase range on the chromosome. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

## Immunogen information

### Gene ID:

3565

### Uniprot

P05112

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Synonyms:

BCGF-1; BCGF1; BSF-1; BSF1; IL-4

### Immunogen:

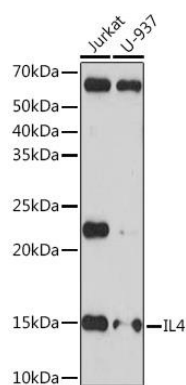
A synthesized peptide derived from human IL4

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - IL-4 Rabbit mAb (CAB4988)