

IL23A

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 21kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human IL23A

Storage Buffer:

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

Synonym:

P19; SGRF; IL-23; IL-23A; IL23P19;

Catalog #: A1750

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51561

Isotype: IgG

Swiss Prot: Q9NPF7

Purity: Affinity purification

For research use only.

Background:

This gene encodes a subunit of the heterodimeric cytokine interleukin 23 (IL23). IL23 is composed of this protein and the p40 subunit of interleukin 12 (IL12B). The receptor of IL23 is formed by the beta 1 subunit of IL12 (IL12RB1) and an IL23 specific subunit, IL23R. Both IL23 and IL12 can activate the transcription activator STAT4, and stimulate the production of interferon-gamma (IFNG). In contrast to IL12, which acts mainly on naive CD4(+) T cells, IL23 preferentially acts on memory CD4(+) T cells.

To place an order, please [Click HERE](#).