

IL-23 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251562

Unit: 0.1 mg

Description:

Interleukin-23 (IL-23) is a heterodimer cytokine composed of IL-23-alpha and IL12B. IL-23 functions in innate and adaptive immunity. IL-23 binds to a heterodimeric receptor complex composed of IL12RB1 and IL23R, activates the Jak-Stat signaling cascade, stimulates memory rather than naive T-cells and promotes production of proinflammatory cytokines. IL-23 induces autoimmune inflammation and has been implicated in autoimmune inflammatory diseases and tumorigenesis.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Interleukin-23 subunit alpha; IL-23 subunit alpha; IL-23-A; Interleukin-23 subunit p19; IL-23p19; IL-23; IL23A; SGRF

Accession No.: Q9NPF7

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human IL-23.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.