

Product Datasheet

IL23 Antibody



Catalog No: CY8544

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: Q9NPF7

All Names: IL 23A; IL 23p19; IL12B; IL23; IL23a; IL23P19; P19; SGRF;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

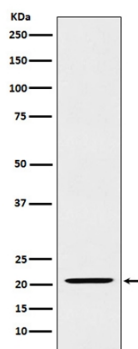
Molecular Wt.: 21kDa

Application

WB 1:500~1:1000

Background

Associates with IL12B to form the IL-23 interleukin, an heterodimeric cytokine which functions in innate and adaptive immunity. IL-23 may constitute with IL-17 an acute response to infection in peripheral tissues. IL-23 binds to an 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.



Western blot analysis of IL23 expression in Raji cell lysate.

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