

IL23A Antibody (Center)

Catalog_no :	AB3711
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This IL23A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 33-67 amino acids from the Central region of human IL23A.
Dilution :	FC,1:25;WB,1:2000;
Other_name :	Interleukin-23 subunit alpha, IL-23 subunit alpha, IL-23-A, Interleukin-23 subunit p19, IL-23p19, IL23A, SGRF
Isotype :	Rabbit Ig
Background :	Associates with IL12B to form the IL-23 interleukin, a 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 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 thus may be responsible for autoimmune inflammatory diseases and may be important for tumorigenesis.
reference :	Oppmann B.,et al.Immunity 13:715-725(2000). Hirata Y.,et al.Submitted (JUL-1999) to the EMBL/GenBank/DDBJ databases. Clark H.F.,et al.Genome Res. 13:2265-2270(2003). Parham C.,et al.J. Immunol. 168:5699-5708(2002). Pirhonen J.,et al.J. Immunol. 169:5