

IL-23 Rabbit pAb**db5445****Package : 20µL 50µL 100µL****Product Name :** IL-23 Rabbit pAb**Cat.No.:** db5445**Synonyms :** CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B**Application :** WB**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a subunit of interleukin 12, a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. Interleukin 12 is a disulfide-linked heterodimer composed of the 40 kD cytokine receptor like subunit encoded by this gene, and a 35 kD subunit encoded by IL12A. This cytokine is expressed by activated macrophages that serve as an essential inducer of Th1 cells development. This cytokine has been found to be important for sustaining a sufficient number of memory/effector Th1 cells to mediate long-term protection to an intracellular pathogen. Overexpression of this gene was observed in the central nervous system of patients with multiple sclerosis (MS), suggesting a role of this cytokine in the pathogenesis of the disease. The promoter polymorphism of this gene has been reported to be associated with the severity of atopic and non-atopic asthma in children. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human IL23

Gene ID

3593

Swiss Prot

P29460

Synonyms

CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

21 kDa

Observed MW

21 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.