IL-12B Rabbit pAb

db21547 **Package : 20μL 50μL 100μL**

Product Name : IL-12B Rabbit pAb
Cat.No.: db21547
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 IL-12 p40
Gene ID	3593
Swiss Prot	P29460
Synonyms	CLMF; NKSF; CLMF2; IMD28; IMD29; NKSF2; IL-12B
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:2000-1:10000
Calculated MW	37 kDa
Observed MW	40 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.