

Nur für Forschungszwecke

IL-12B Polyklonaler Antikörper

Katalog-Nr.:17645-1-AP

1 Publikationen



Allgemeine Informationen

Katalog-Nr.: 17645-1-AP	GenBank-Zugangsnummer: BC067498	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop und 293 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3593	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	
Isotyp: IgG	Berechnete Masse: 328 aa, 37 kDa	
Immunogen Katalognummer: AG11837	Beobachtete Masse: 39 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : Recombinant protein, Rekombinantes Protein
In Publikationen genannte Anwendungen: IF	Protein
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

Interleukin-12 (IL-12), is a cytokine that is secreted by activated phagocytes and dendritic cells and that induces interferon- γ production by natural-killer and T lymphocytes. IL-12 is a 75 kDa heterodimer composed of a 35 kDa subunit (IL-12A p35) and a 40 kDa subunit (IL-12B p40) that is secreted by a wide variety of antigen presenting cells (APCs), including phagocytes, B cells and Langerhans cells. IL-12B 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 IL-12B 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 IL-12B has been reported to be associated with the severity of atopic and non-atopic asthma in children.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xinlong Zang	33338567	Int J Pharm	IF

Lagerung

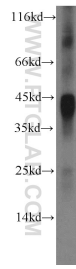
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Ausgewählte Validierungsdaten



Recombinant protein were subjected to SDS PAGE followed by western blot with 17645-1-AP (IL-12B antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.