

À des fins de recherche uniquement

Anticorps Monoclonal anti-IL-12B

Numéro de catalogue: 66288-1-Ig



Informations de base

Numéro de catalogue: 66288-1-Ig	Numéro d'acquisition GenBank: BC067498	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1800 µg/ml by Nanodrop and 1373 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3593	CloneNo.: 4B2A8
Hôte: Mouse	Nom complet: interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG2a	MW calculé 328 aa, 37 kDa	
Immunogen Catalog Number: AG21429	MW observés: 37 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu hépatique humain,
Spécificité de l'espèce: Humain, porc	

Informations générales

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.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

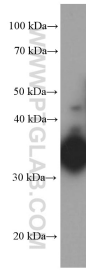
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



human liver tissue were subjected to SDS PAGE followed by western blot with 66288-1-Ig (IL12B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.