

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-IL-12B



Numéro de catalogue: 17645-1-AP

2 Publications

## Informations de base

Numéro de catalogue:

17645-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11837

Numéro d'acquisition GenBank:

BC067498

Identification du gène (NCBI):

3593

Nom complet:

interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)

MW calculé

328 aa, 37 kDa

MW observés:

39 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

## Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : Protéine recombinante, protéine protéine recombinante

## Informations générales

Interleukin-12 (IL-12), is a cytokine that is secreted by activated phagocytes and dendritic cells and that induces interferon- $\gamma$  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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xinlong Zang	33338567	Int J Pharm	IF
Jinmiao Tian	37207940	Cell Signal	WB

## 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.

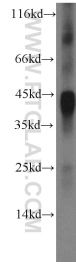
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## Données de validation sélectionnées



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.