

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IL-16

Numéro de catalogue: 66145-1-Ig



## Informations de base

Numéro de catalogue: 66145-1-Ig	Numéro d'acquisition GenBank: BC040272	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2600 µg/ml by Nanodrop and 1520 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3603	CloneNo.: 1C4C7
Hôte: Mouse	Nom complet: interleukin 16 (Lymphocyte chemoattractant factor)	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2b	MW calculé 130 aa, 15 kDa	
Immunogen Catalog Number: AG16466	MW observés: 37 kDa	

## Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : Protéine recombinante,
Spécificité de l'espèce: Humain	

## Informations générales

IL-16 is a pleiotropic cytokine that functions as a chemoattractant, a modulator of T cell activation, and an inhibitor of HIV replication. It is mainly produced by T lymphocytes but also by other immune cells, neuronal cells, fibroblasts and epithelial cells. The signaling process of this cytokine is mediated by CD4. IL-16 induces chemotaxis of CD4+ cells such as lymphocytes, eosinophils, and dendritic cells by ligating CD4 directly at a site distinct from other ligands. Among its multiple functions, IL-16 is a T cell chemoattractant involved in T helper cell inflammatory responses and the regulation of both T cell growth, and responsiveness to regulatory cytokines. The cytokine function is exclusively attributed to the secreted C-terminal peptide, while the N-terminal product may play a role in cell cycle control.

## 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.

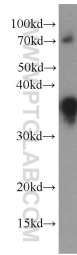
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Recombinant protein were subjected to SDS PAGE followed by western blot with 66145-1-Ig (IL-16 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.