

À des fins de recherche uniquement

Anticorps Monoclonal anti-NFIL3

Numéro de catalogue: 66368-1-Ig



Informations de base

Numéro de catalogue: 66368-1-Ig	Numéro d'acquisition GenBank: BC008197	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1200 µg/ml by Nanodrop and 933 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4783	CloneNo.: 2F4B4
Hôte: Mouse	Nom complet: nuclear factor, interleukin 3 regulated	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG1	MW calculé 462 aa, 51 kDa	
Immunogen Catalog Number: AG2380	MW observés: 50-55 kDa	

Applications

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

Informations générales

NFIL3, also named E4BP4 and IL3BP1, belongs to the bZIP family and NFIL3 subfamily. It represses transcription from promoters with activating transcription factor (ATF) sites. NFIL3 activates transcription from the interleukin-3 promoter in T-cells. It competes for the same consensus-binding site with PAR DNA-binding factors (DBP, HLF and TEF). It is a component of the circadian clock that acts as a negative regulator for the circadian expression of PER2 oscillation in the cell-autonomous core clock. NFIL3 protects pro-B cells from programmed cell death. It is a key regulator of TH2 responses (PMID:21499227).

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.

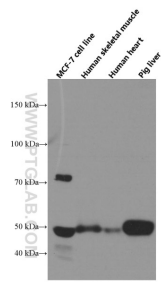
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

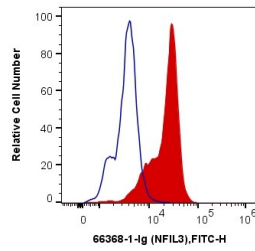
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Western blot analysis of NFIL3 in various cell lines and tissues using Proteintech antibody 66368-1-Ig at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1×10^6 NK92 were intracellularly stained with 0.4 ug Anti-Human NFIL3 (66368-1-Ig, Clone:2F4B4) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug x. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).