

Nur für Forschungszwecke

NFIL3 Monoklonaler Antikörper

Katalog-Nr.:66368-1-Ig



Allgemeine Informationen

Katalog-Nr.: 66368-1-Ig	GenBank-Zugangsnummer: BC008197	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1200 µg/ml von4783 Nanodrop und 933 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 4783	CloneNo.: 2F4B4
Wirt: Maus	Vollständiger Name: nuclear factor, interleukin 3 regulated	Empfohlene Verdünnungen: WB 1:500-1:2000
Isotyp: IgG1	Berechnete Masse: 462 aa, 51 kDa	
Immunogen Katalognummer: AG2380	Beobachtete Masse: 50-55 kDa	

Anwendungen

Geprüfte Anwendungen: FC, WB, ELISA	Positivkontrollen: WB : humanes Skelettmuskelgewebe,
Getestete Reaktivität: Hausschwein, Human	

Hintergrundinformationen

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).

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**

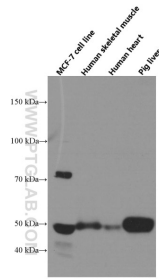
For technical support and original validation data for this product please contact:

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

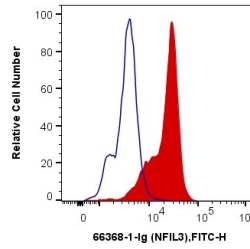
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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).