

À des fins de recherche uniquement

# Anticorps Monoclonal anti-NFATC3

Numéro de catalogue: CL488-66924



## Informations de base

|  |  |   |
|--|--|---|
| Numéro de catalogue:<br>CL488-66924                          | Numéro d'acquisition GenBank:<br>BC001050  | Méthode de purification:<br>Purification par protéine G       |
| Taille:<br>100ul , Concentration: 1000 µg/ml by<br>Nanodrop; | Identification du gène (NCBI):<br>4775   | CloneNo.:<br>1C1H8  |
| Hôte:<br>Mouse   | Nom complet:<br>nuclear factor of activated T-cells,<br>cytoplasmic, calcineurin-dependent 3 | Dilutions recommandées:<br>IF 1:50-1:500                      |
| Isotype:<br>IgG1   | MW calculé<br>116 kDa  | Excitation/Emission maxima<br>wavelengths:<br>493 nm / 522 nm |
| Immunogen Catalog Number:<br>AG27306                         | MW observés:<br>160 kDa  |   |

## Applications

|                                    |   |
|------------------------------------|---|
| Applications testées:<br>IF        | Contrôles positifs:<br>IF : cellules HepG2, |
| Spécificité de l'espèce:<br>Humain |   |

## Informations générales

NFAT (nuclear factors of activated T cells) proteins are a family of transcription factors originally identified as mediators of activation of cytokine genes in response to antigenic stimulation of T cells. NFAT proteins also play varied roles in cells outside of the immune system [PMID:11877454]. NFATc3 has specifically been implicated in vasculature development, regulation of smooth muscle contractile phenotype, and modulation of vascular smooth muscle contractility [PMID:11439183,17148444]. The calculated molecular weight of NFATC3 is 115 kDa, but the post-modified protein is about 130-170 kDa (PMID: 15728531, PMID: 15857835)

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

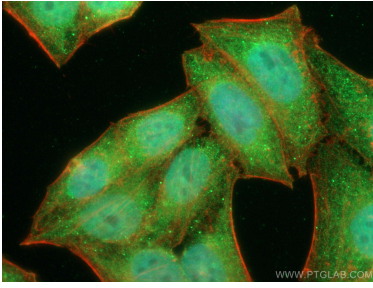
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 NFATC3 antibody (CL488-66924, Clone: 1C1H8 ) at dilution of 1:200, CL594-Phalloidin (red).