

À des fins de recherche uniquement

# Anticorps Monoclonal anti-FNTB

Numéro de catalogue: **CL594-66783** **Phare**



## Informations de base

Numéro de catalogue: CL594-66783	Numéro d'acquisition GenBank: BC020232	Méthode de purification: Purification par protéine G
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2342	CloneNo.: 1F3B10
Hôte: Mouse	Nom complet: farnesyltransferase, CAAX box, beta	Dilutions recommandées: IF 1:200-1:800
Isotype: IgG1	MW calculé 437 aa, 49 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG27796	MW observés: 44-45 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules A431,
Spécificité de l'espèce: Humain, souris	

## Informations générales

FNTB is the catalytic  $\beta$  subunit of farnesyltransferase which is an alpha/beta heterodimeric enzyme attaching a farnesyl group to a single cysteine in several cellular proteins like RAS and facilitating their translocation from the cytoplasm to the plasma membrane. Farnesyltransferase inhibitors have been developed as ant-tumor agents. FNTB is required for the homeostasis of skin keratinocytes.

## 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.**

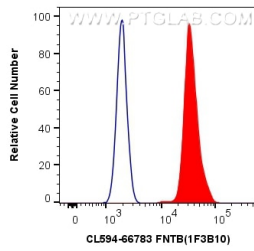
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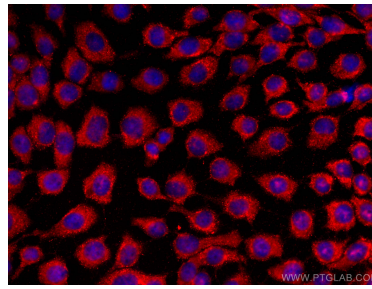
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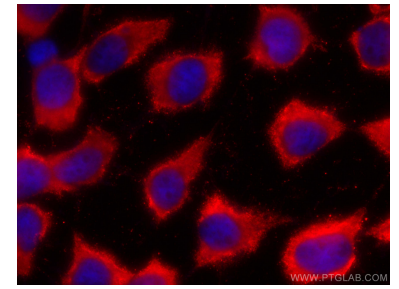
## Données de validation sélectionnées



$1 \times 10^6$  A431 cells were intracellularly stained with 0.4  $\mu$ g CoraLite®594 Anti-Human FNTB (CL594-66783, Clone:1F3B10) (red), or 0.4  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite®594 FNTB antibody (CL594-66783, Clone: 1F3B10) at dilution of 1:400.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite®594 FNTB antibody (CL594-66783, Clone: 1F3B10) at dilution of 1:400.