

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IFT81



Numéro de catalogue: **CL594-11744** **Phare**

Informations de base

Numéro de catalogue: CL594-11744	Numéro d'acquisition GenBank: BC029349	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 28981	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: intraflagellar transport 81 homolog (Chlamydomonas)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé 676 aa, 80 kDa	
Immunogen Catalog Number: AG2339	MW observés: 75-80 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules MDCK,
Spécificité de l'espèce: chien, Humain	

Informations générales

Intraflagellar transport (IFT), mediated by molecular motors and IFT particles, is an important transport process that occurs in the cilium and has been shown to be essential for the assembly and maintenance of cilia and flagella in many organisms. IFT particles are multi-subunit complexes of proteins that functions to move non-membrane-bound particles from the cell body to the tip of cilium or flagellum, then return them to the cell body. Transport towards the ciliary tip is regulated by the IFT complex B (IFT-B), consisting of at least 15 IFT proteins, in association with kinesin motors, whereas transport from the ciliary tip back to the base is executed by a dynein motor in association with the IFT complex A (IFT-A), currently known to be composed of six IFT proteins. IFT81 is a subunit of IFT complex B. It may play a role in development of the testis and spermatogenesis. There are some isoforms of IFT81 with 73-78 kDa and 43-50 kDa.

Stockage

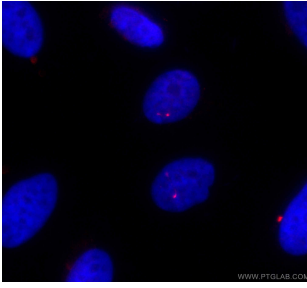
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** 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
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



Immunofluorescent analysis of (4% PFA) fixed MDCK cells using CoraLite®594 IFT81 antibody (CL594-11744) at dilution of 1:200.