

À des fins de recherche uniquement

Anticorps Monoclonal anti-FAK

Numéro de catalogue: **CL555-66258** **Phare**



Informations de base

Numéro de catalogue: CL555-66258	Numéro d'acquisition GenBank: BC028733	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5747	CloneNo.: 2C5B9
Hôte: Mouse	Nom complet: PTK2 protein tyrosine kinase 2	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2c	MW calculé 1052 aa, 119 kDa	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Immunogen Catalog Number: AG17966	MW observés: 110 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules A549, cellules HUVEC
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

FAK (Focal adhesion kinase 1) is also named as FAK1, FADK, pp125FAK, FAK and belongs to the protein kinase superfamily. It is a critical tyrosine kinase that modulates cell adhesion, migration, proliferation and survival in response to extracellular signals (PMID:19664602). It also acts as a pivotal signal 'integrator', controlling and coordinating cellular responses that include cell migration, survival, proliferation and, epithelial tissue repair after DNA damage (PMID:20966971). This protein has some isoforms produced by alternative promoter usage and alternative splicing, and the range of the molecular weights are 100-120kD and 40-60kD.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
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.**

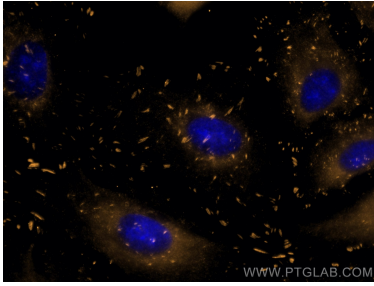
For technical support and original validation data for this product please contact:

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

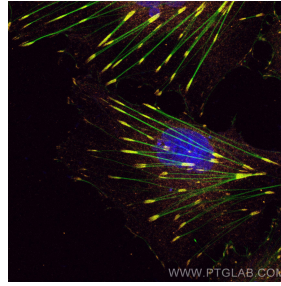
E: proteintech@ptglab.com
W: ptglab.com

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

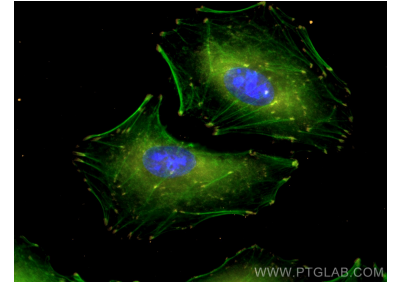
Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using CoraLite@555 FAK antibody (CL555-66258, Clone: 2C5B9) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed HUVEC cells using CoraLite@555 FAK antibody (CL555-66258, Clone: 2C5B9) at dilution of 1:200, CL488-Phalloidin (green).



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using CoraLite@555 FAK antibody (CL555-66258, Clone: 2C5B9) at dilution of 1:200, CoraLite@488 Beta Actin antibody (CL488-66009, Clone: 2D4H5, green).