

Nur für Forschungszwecke

FAK Monoklonaler Antikörper

Katalog-Nr.:CL555-66258

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL555-66258	GenBank-Zugangsnummer: BC028733	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5747	GeneID (NCBI): 5747	CloneNo.: 2C5B9
Nanodrop;	Vollständiger Name: PTK2 protein tyrosine kinase 2	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Maus	Berechnete Masse: 1052 aa, 119 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570nm
Isotyp: IgG2c	Beobachtete Masse: 110 kDa	
Immunogen Katalognummer: AG17966		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : A549-Zellen, HUVEC-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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.

Lagerung

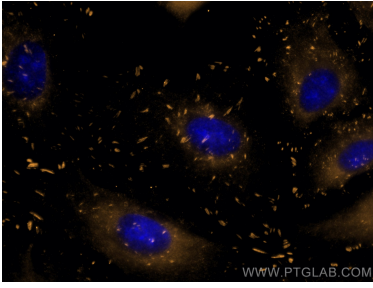
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

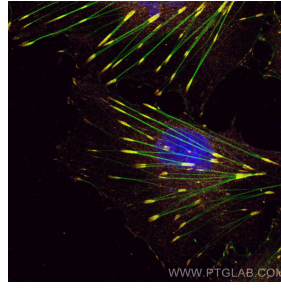
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

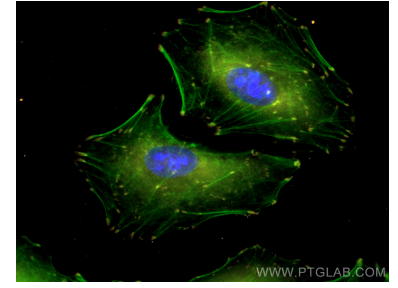
Ausgewählte Validierungsdaten



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).