



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-FAK Antibody (PTyr577)

Rabbit Anti-Human FAK (pTyr577) Polyclonal
Catalog No. SPC-978



Discovery through partnership | Excellence through quality

Overview

Product Name

FAK Antibody (pTyr577)

Description

Rabbit Anti-Human FAK (pTyr577) Polyclonal

Species Reactivity

Human

Applications

WB, AM

Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

A phospho-specific peptide corresponding to residues surrounding Tyr577 of human FAK (AA574-580)

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects 119.233 kDa.

Cite This Product

Rabbit Anti-Human FAK (pTyr577) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-978)

Certificate Of Analysis

A 1:250 dilution of SPC-978 was sufficient for detection of FAK (pTyr577) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

FADK1 Antibody, FADK Antibody, FAK related non kinase polypeptide Antibody, FAK1 Antibody, FAK Antibody, Focal adhesion kinase 1 Antibody, Focal adhesion kinase isoform FAK Del33 Antibody, Focal adhesion kinase related nonkinase Antibody, FRNK Antibody, p125FAK Antibody, PPP1R71 Antibody, Protein phosphatase 1 regulatory subunit 71 Antibody, Protein tyrosine kinase 2 Antibody, Ptk2 Antibody, PTK2 protein tyrosine kinase 2 Antibody

Cellular Localization

Cell Junctions, Cell membrane, Focal Adhesion

Accession Number

NP_722560

Gene ID

5747

Swiss Prot

Q05397

Scientific Background

FAK, also known as PTK2, is a non-receptor protein-tyrosine kinase that is activated by tyrosine-phosphorylation in response to integrin clustering induced by cell adhesion or antibody cross-linking, or via G-protein coupled receptor (GPCR) occupancy by ligands. It serves as adaptor protein. It is linked to the MAPK pathway via Grb2, and is also linked to PI3K and PLC gamma pathways. It plays a role as a scaffold for MDM2-mediated p53 degradation, and has been implicated in regulation of cell-cell contacts, microtubule stability and control of gene transcription. FAK has high expression levels in various human cancers as it promotes tumour cell motility, matrix degradation, angiogenesis and suppresses apoptosis, anoikis and senescence.

Product Images

Currently there are no images for this product

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.