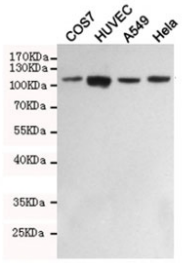
FAK Antibody / Focal Adhesion Kinase / PTK2 [clone 3D8-H11-E12] (F54023)

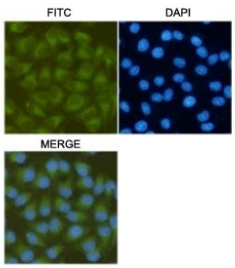
Catalog No.	Formulation	Size
F54023-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

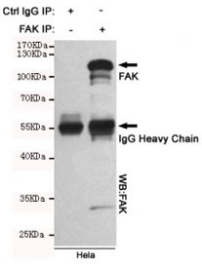
Availability	1-3 business days
Species Reactivity	Human, Primate
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	3D8-H11-E12
Purity	Protein G affinity
UniProt	Q05397
Applications	Western blot: 1:1000 ICC/IF: 1:200 Immunoprecipitation: suitable
Limitations	This FAK antibody is available for research use only.



Western blot testing of monkey COS7, human HUVEC, human A549 and human HeLa cell lysates with FAK antibody at 1:1000. FAK has numerous isoforms and is routinely observed in western blot between 80~125 kDa.



ICC/IF testing of HeLa cells, fixed fixed by anhydrous methanol at -20oC, with FAK antibody at 1:200.



Immunoprecipitation and western blot of HeLa cell lysate using the FAK antibody.

Description

Focal Adhesion Kinase, or FAK, is a non-receptor protein-tyrosine kinase that plays an essential role in regulating cell migration, adhesion, spreading, reorganization of the actin cytoskeleton, formation and disassembly of focal adhesions and cell protrusions, cell cycle progression, cell proliferation and apoptosis. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the FAK antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A human recombinant partial protein was used as the immunogen for this FAK antibody.

Storage

Store the FAK antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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