

FAK (3D8) Mouse mAb

db6186

Package : 50μL 100μL

Product Name : FAK (3D8) Mouse mAb**Cat.No.:** db6186**Synonyms** : FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK**Application** : WB, ICC/IF, IP**Reactivity** : Human**Host species** : Mouse**Background**

Non-receptor protein-tyrosine kinase implicated in signaling pathways involved in cell motility, proliferation and apoptosis. Activated by tyrosine-phosphorylation in response to either integrin clustering induced by cell adhesion or antibody cross-linking, or via G-protein coupled receptor (GPCR) occupancy by ligands such as bombesin or lysophosphatidic acid, or via LDL receptor occupancy. Plays a potential role in oncogenic transformations resulting in increased kinase activity.

Immunogen

Purified recombinant human FAK protein fragments expressed in E.coli

Gene ID

5747

Swiss Prot

Q05397

Synonyms

FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK

Reactivity

Human

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:500-1:1000

ICC/IF: 1:50-1:200

IP: 1:20

Calculated MW

119 kDa

Observed MW

125 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

3D8-H11-E12

Isotype

IgG1

Purity

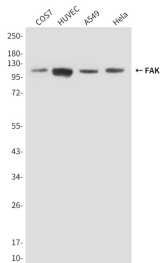
Affinity Purification

Conjugation

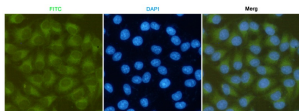
Un-conjugated

Storage Stability

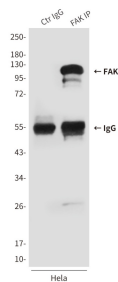
Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



Western blot analysis of FAK in COS7, HUVEC, A549 and Hela lysates using FAK antibody.



Immunofluorescence analysis of FAK (3D8) in Hela using FAK antibody.



Immunoprecipitation analysis of FAK (3D8) in Hela lysates using FAK antibody.