

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.