

## 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

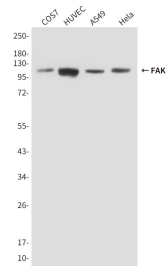
**Isotype**

IgG1

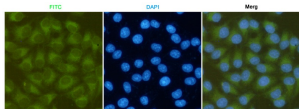
**Purity**

Affinity Purification

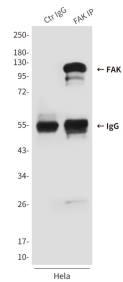
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



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.