

**FAK (3D8) Mouse mAb (PBS Only)**

db6186-PBS

Package : 可询价

**Product Name** : FAK (3D8) Mouse mAb (PBS Only)**Cat.No.:** db6186-PBS**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

**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

**Concentration**

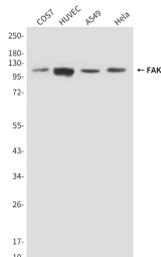
1 mg/mL

**Formulation**

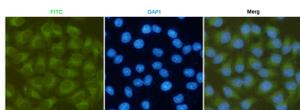
PBS Only

**Storage Stability**

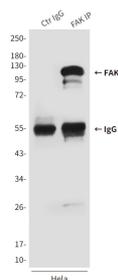
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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.