

Recombinant

DGRmAb®

**Phospho-FAK (Tyr397) (DGR13695) Rabbit mAb (PBS Only)**

db12142-PBS

Package : 10µg 100µg

**Product Name** : Phospho-FAK (Tyr397) (DGR13695) Rabbit mAb (PBS Only)**Cat.No.:** db12142-PBS**Synonyms** : FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK**Application** : WB, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2017]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Tyr397 of human FAK

**Gene ID**

5747

**Swiss Prot**

Q05397

**Synonyms**

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

**Reactivity**

Human, Mouse, Rat

**Application**

WB, ICC/IF

**Calculated MW**

119 kDa

**Observed MW**

119 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13695

**Isotype**

IgG

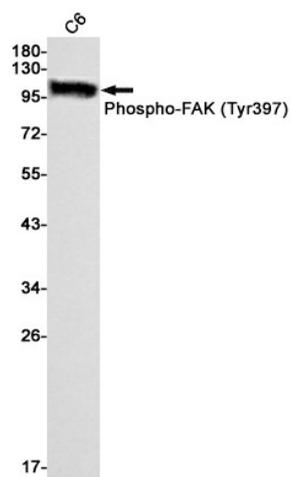
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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 detection of Phospho-FAK (Tyr397) in C6 cell lysates using Phospho-FAK (Tyr397) antibody(1:1000 diluted).