

Recombinant

DGRmAb®

Phospho-FAK (Tyr576) (DGR33313) Rabbit mAb (PBS Only)

db13741-PBS

Package : 100µg

Product Name : Phospho-FAK (Tyr576) (DGR33313) Rabbit mAb (PBS Only)**Cat.No.:** db13741-PBS**Synonyms** : FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK**Application** : WB, FC**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 Tyr576 of human FAK

Gene ID

5747

Swiss Prot

Q05397

Synonyms

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

Reactivity

Human,Mouse,Rat

Application

WB, FC

Recommended dilutionWB: 1:1000-1:10000
FC: 1:50-1:500**Calculated MW**

119 kDa

Observed MW

125 kDa

Host species

Rabbit

Clonality

Monoclonal

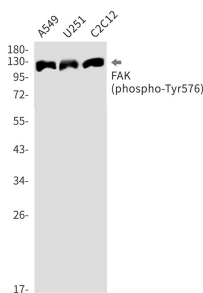
Clonality No.

DGR33313

Isotype

IgG

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 detection of FAK (phospho-Tyr576) in A549,U251,C2C12 cell lysates using [db13741](#) (1:1000 diluted).