

Recombinant

DGRmAb®

## Phospho-FAK (Tyr576/Tyr577) (DGR32133) Rabbit mAb

db12675

Package : 10µL 20µL 50µL 100µL

**Product Name** : Phospho-FAK (Tyr576/Tyr577) (DGR32133) Rabbit mAb**Cat.No.:** db12675**Synonyms** : FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK**Application** : WB**Reactivity** : Human,Mouse**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/Tyr577 of human FAK

**Gene ID**

5747

**Swiss Prot**

Q05397

**Synonyms**

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

**Reactivity**

Human,Mouse

**Application**

WB

**Recommended dilution**

WB: 1:5000-1:50000

**Calculated MW**

119 kDa

**Observed MW**

125 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR32133

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.