

Recombinant

DGRmAb®

FAK (DGR32081) Rabbit mAb

db14504

Package : 10µL 20µL 50µL 100µL

Product Name : FAK (DGR32081) Rabbit mAb**Cat.No.:** db14504**Synonyms** : FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK**Application** : WB, IHC-P**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 peptide of human FAK

Gene ID

5747

Swiss Prot

Q05397

Synonyms

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

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200**Calculated MW**

119 kDa

Observed MW

125 kDa

Host species

Rabbit

Clonality

Monoclonal

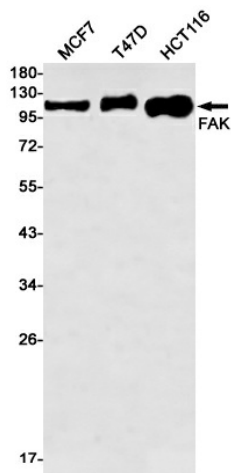
Clonality No.

DGR32081

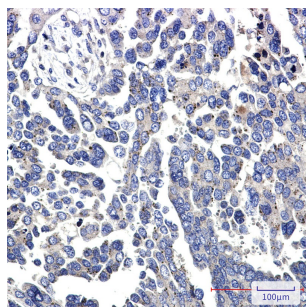
Isotype

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.



Western blot detection of FAK in MCF7, T47D, HCT116 cell lysates using FAK antibody(1:500 diluted).



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using db14504 antibody.