

Recombinant

DGRmAb®

PAK1 (DGR17011) Rabbit mAb

db11584

Package : 10µL 20µL 50µL 100µL

Product Name : PAK1 (DGR17011) Rabbit mAb**Cat.No.:** db11584**Synonyms** : PAKalpha**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a family member of serine/threonine p21-activating kinases, known as PAK proteins. These proteins are critical effectors that link RhoGTPases to cytoskeleton reorganization and nuclear signaling, and they serve as targets for the small GTP binding proteins Cdc42 and Rac. This specific family member regulates cell motility and morphology. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2010]

Immunogen

A synthetic peptide of human PAK1

Gene ID

5058

Swiss Prot

Q13153

Synonyms

PAKalpha

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
ICC/IF: 1:100
FC: 1:20-1:50
IP: 1:20-1:50**Calculated MW**

61 kDa

Observed MW

68 kDa

Host species

Rabbit

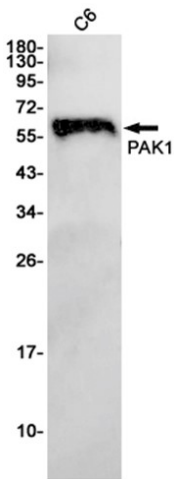
Clonality

Monoclonal

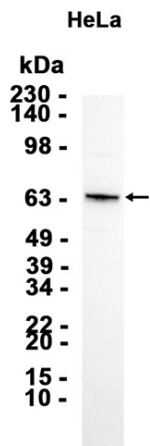
Clonality No.

DGR17011

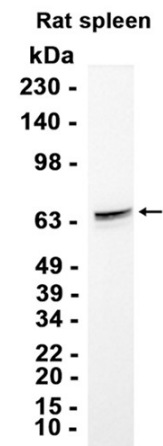
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



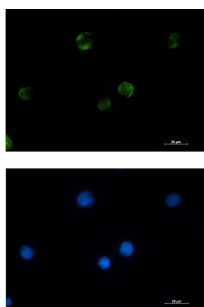
Western blot detection of PAK1 in C6 cell lysates using PAK1 antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa cells using db11584 at 1:1000.



Western blot analysis of extracts from Rat spleen tissue using db11584 at 1:1000.



Immunofluorescent analysis of Jurkat cells using db11584 antibody (green), and DAPI (blue).