

Recombinant

DGRmAb®

## PAK2 (DGR14525) Rabbit mAb

db11640

Package : 10µL 20µL 50µL 100µL

**Product Name** : PAK2 (DGR14525) Rabbit mAb**Cat.No.:** db11640**Synonyms** : PAK65; PAKgamma**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. The protein encoded by this gene is activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human PAK2

**Gene ID**

5062

**Swiss Prot**

Q13177

**Synonyms**

PAK65; PAKgamma

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

FC: 1:20

IP: 1:20-1:50

**Calculated MW**

58 kDa

**Observed MW**

61 kDa

**Host species**

Rabbit

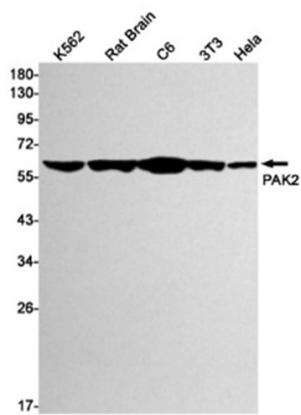
**Clonality**

Monoclonal

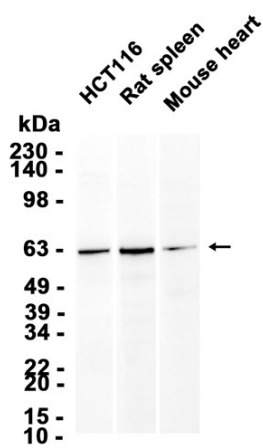
**Clonality No.**

DGR14525

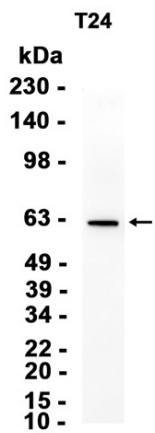
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



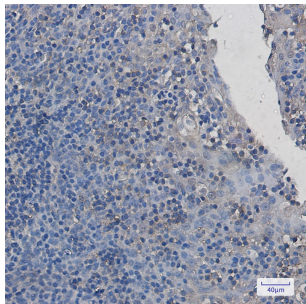
Western blot detection of PAK2 in K562,Rat Brain,C6,3T3,Hela cell lysates using PAK2 antibody(1:1000 diluted).



Western blot analysis of extracts from HCT116 cells and Rat spleen, Mouse heart tissue using db11640 at 1:1000.



Western blot analysis of extracts from T24 cells using db11640 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db11640 antibody.

