Recombinant DGRmAb®

Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (DGR32661) Rabbit mAb

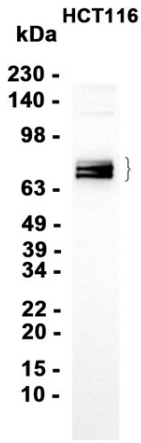
db11380 **Package : 10μL 20μL 50μL 100μL**

Product Name : Phospho-PAK4 (Ser474)/PAK5 (Ser602)/PAK6 (Ser560) (DGR32661) Rabbit mAb
Cat.No.: db11380
Application : WB, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	PAK proteins, a family of serine/threonine p21-activating kinases, include PAK1, PAK2, PAK3 and PAK4. PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. They serve as targets for the small GTP binding proteins Cdc42 and Rac and have been implicated in a wide range of biological activities. PAK4 interacts specifically with the GTP-bound form of Cdc42Hs and weakly activates the JNK family of MAP kinases. PAK4 is a mediator of filopodia formation and may play a role in the reorganization of the actin cytoskeleton. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser474 of human PAK4
Gene ID	10298, 56924, 57144
Swiss Prot	O96013, Q9NQU5, Q9P286
Reactivity	Human,Mouse,Rat
Application	WB, FC
Recommended dilution	WB: 1:1000-1:5000 FC: 1:200-1:1000
Calculated MW	64,81,75 kDa
Observed MW	72,82,90 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32661
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 analysis of extracts from HCT116 cells using db11380 at 1:1000.