

**Phospho-PAK4/PAK5/PAK6-S474/S560/S602
Antibody
CABP1049**

Rabbit

Monoclonal



Product Information

Product SKU:	CABP1049	Gene ID:	10298/57144/56924	Size:	20uL, 100uL
Clone No:	ARC1596	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	64kDa,75kDa,70kDa	Conjugate:	Unconjugated
Calculated MW:	64, 80, 75 kDa	Isotype:	IgG

Immunogen Information

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]
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	PAK4; KIAA1142; PAK5KIAA1264; PAK6; Phospho-PAK4/PAK5/PAK6-S474/S560/S602
Purification Method:	Affinity purification
Immunogen:	A synthetic phosphorylated peptide around S474 of human PAK4PAK4 (O96013).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

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