The family of p21-activated protein kinases (PAKs) is composed of serine-threonine kinases whose activity is regulated by the GTPases, Rac and Cdc42. PAKs have been implicated in the regulation of mitogen-activated protein cascades, cellular morphological and cytoskeletal changes, neurite outgrowth, and cell apoptosis. PAK-interacting Protein 1 (PAK1IP1) inhibits the Cdc42/Rac-stimulated kinase activity suggesting that PAK1IP1 is a negative regulator of PAK and PAK signaling pathways.

Buffers

Purified rabbit polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

Immunogen

N/A

Application:

Tested by peptide-specific ELISA (1:1,000).

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

References: