
PAK-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251926

Unit: 0.1 mg

Description:

Serine/threonine-protein kinase PAK-1 (PAK-1) is a protein kinase that acts on a variety of targets. PAK-1 is the GTPase effector that links the Rho-related GTPases to the JNK MAP kinase pathway. PAK-1 is activated by CDC42 and RAC1, and is involved in dissolution of stress fibers and reorganization of focal complexes. PAK-1 is involved in regulation of microtubule biogenesis through phosphorylation of TBCB. PAK-1 activity is inhibited in cells undergoing apoptosis, potentially due to binding of CDC2L1 and CDC2L2.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Serine/threonine-protein kinase PAK 1; p21-activated kinase 1; PAK-1; p65-PAK; Alpha-PAK; PAK1

Accession No.: Q13153

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PAK-1.

Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.