## **Product Datasheet**

# **PAK1** Antibody

Catalog No: CY7148 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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#### Information

UniProt ID: Q13153

All Names: ADRB2; p21 activated kinase 1; p65 PAK; PAK alpha; Pak1; Paka; PAKalpha; Protein kinase

MUK2; Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 66kDa

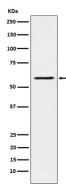
### Application

WB 1:500~1:2000 IHC 1:100~1:500 ICC/IF 1:50~1:200

IP:1:40 FC 1:30

#### Background

The activated kinase acts on a variety of targets. Likely to be the GTPase effector that links the Rho-related GTPases to the JNK MAP kinase pathway. Activated by CDC42 and RAC1. Involved in dissolution of stress fibers and reorganization of focal complexes. Involved in regulation of microtubule biogenesis through phosphorylation of TBCB.



Western blot analysis of PAK1 expression in A431 cell lysate.

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