

Product Datasheet

PAK3 Antibody



Catalog No: CY7151

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC IP

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Information

UniProt ID: O75914

All Names: Beta PAK; bPAK; CDKN1A; hPAK3; MRX30; MRX47; OPHN3; PAK3beta; Pak65alpha; Pak65beta; Stk4;

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.: 62kDa

Application

WB 1:1000~1:5000

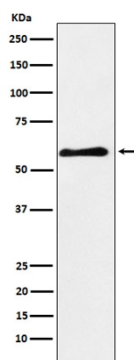
IHC 1:50~1:200

ICC 1:50~1:200

IP:1:40

Background

PAK proteins are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. PAK proteins serve as targets for the small GTP binding proteins Cdc42 and RAC and have been implicated in a wide range of biological activities. PAK3 forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1 proteins which then catalyzes a variety of targets.



Western blot analysis of PAK3 expression in human fetal brain lysate.

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