

Product Datasheet

PAK2 (7H3) Mouse mAb

Catalog No: AB3435

Reactivity: Human,Monkey

Isotype: Mouse IgG1

Applications: WB,IHC,ICC/IF



www.abways.com

Information

UniProt ID: Q13177

All Names: PAK65; PAKgamma

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.: 61kDa

Application

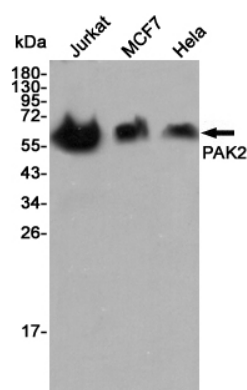
WB: 1/500-1/1000

IHC: 1/50-1/100

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.Q13177.PAK2, also known as P21 (CDKN1A)-activated kinase 2. The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. PAK2 is activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell. PAK2 has been shown to interact with SH3KBP1, CDC42 and Abl gene.



Western blot detection of PAK2 in Jurkat, MCF7 and HeLa cell lysates using PAK2 mouse mAb (1:5000 diluted). Predicted band size: 61KDa. Observed band size: 61KDa.

For Research Use Only. Not For Use In Diagnostic Procedures.
www.abways.com