

PAK2 Ab

[Images\(1\)](#)

Cat.#: BF0195	Concn.: ~1mg/ml	Mol.Wt.: 61kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, IF/ICC 1:200-1:1000

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Monkey

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human PAK2 expressed in E. Coli.

Uniprot: Q13177

Description: a protein kinase of the STE20 family. Critical effector linking RhoGTPases to cytoskeleton reorganization and nuclear signaling. Activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell.

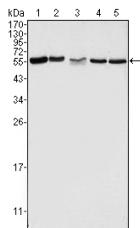


Figure 1: Western blot analysis using PAK2 mouse mAb against HeLa (1), Jurkat (2), A549 (3), HEK293 (4) and K562 (5) cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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