

PAK2 (7H3) monoclonal antibody

Catalog: MB3149

Host: Mouse

Reactivity: Human, Monkey

BackGround:

The activated kinase acts on a variety of targets. Phosphorylates ribosomal protein S6, histone H4 and myelin basic protein. Full length PAK 2 stimulates cell survival and cell growth. The process is, at least in part, mediated by phosphorylation and inhibition of pro-apoptotic BAD.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 58 kDa; Observed MW: 61 kDa

Swiss-Prot:

Q13177

Purification&Purity:

Affinity Purified

Applications:

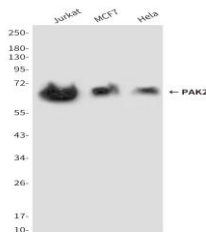
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Storage&Stability:

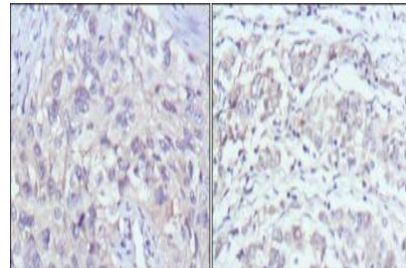
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

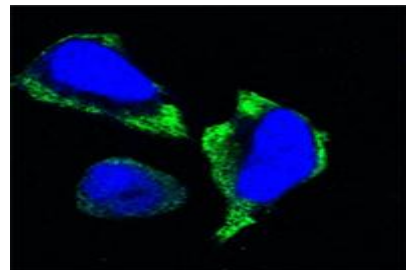
IgG1

DATA:

Western blot analysis of PAK2 in Jurkat, MCF-7 and HeLa lysates using PAK2 antibody.



Immunofluorescence analysis of PAK2 in HeLa using PAK2 antibody. Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer and gastric cancer using PAK2 antibody with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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