

PAK3 monoclonal antibody

Catalog: MB22309

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a serine-threonine kinase and forms an activated complex with GTP-bound RAS-like (P21), CDC2 and RAC1. This protein may be necessary for dendritic development and for the rapid cytoskeletal reorganization in dendritic spines associated with synaptic plasticity. Defects in this gene are the cause of non-syndromic mental retardation X-linked type 30 (MRX30), also called X-linked mental retardation type 47 (MRX47). Alternatively spliced transcript variants encoding different isoforms have been identified.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

62.3kDa

Swiss-Prot:

O75914

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000

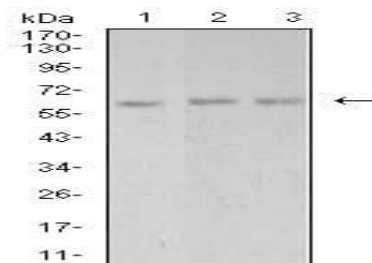
Storage&Stability:

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

Isotype:

Mouse IgG1

DATA:



Western blot analysis using PAK3 mouse mAb against HeLa (1), SK-N-SH (2), and T47D (3) cell lysate.

Note:

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

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