

PAK3 Recombinant Rabbit mAb

Catalog:	BS48716
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Host: Rabbit

Reactivity: Human, Mouse, Rat

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 cy-toskeletal reorganization in dendritic spines associated with synaptic plasticity. Defects in this gene are the cause of a non-syndromic form of X-linked intellectual disability. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by Ref-Seq, Jul 2017]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

61 kDa

Swiss-Prot:

075914

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
IHC: 1:100
ICC/IF: 1:100
IP: 1:20

Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Mouse brain

Western blot analysis of extracts from Mouse brain tissue using BS48716 at 1: 5000.

Note:

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

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