

Recombinant

DGRmAb®

PAK3 (DGR31148) Rabbit mAb

db13845

Package : 10µL 20µL 50µL 100µL

Product Name : PAK3 (DGR31148) Rabbit mAb**Cat.No.:** db13845**Synonyms** : ARA; bPAK; MRX30; MRX47; OPHN3; PAK-3; PAK3beta; beta-PAK**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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 a non-syndromic form of X-linked intellectual disability. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2017]

Immunogen

A synthetic peptide of human PAK3

Gene ID

5063

Swiss Prot

O75914

Synonyms

ARA; bPAK; MRX30; MRX47; OPHN3; PAK-3; PAK3beta; beta-PAK

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:2000-1:20000

IHC-P: 1:100-1:200

Calculated MW

61 kDa

Observed MW

61 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31148

Isotype

IgG

Purity

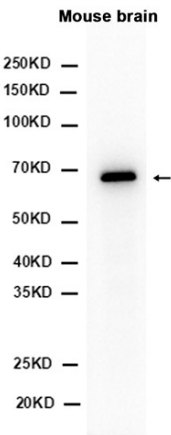
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.



Western blot analysis of extracts from Mouse brain tissue using db13845 at 1:5000.