

# PAK3 Rabbit Polyclonal Antibody



CAB16942

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

80kDa

### Calculated MW:

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein 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.

## Immunogen information

### Gene ID:

5063

### Uniprot

O75914

### Synonyms:

PAK3; ARA; MRX30; MRX47; OPHN3; PAK-3; PAK3beta; bPAK; beta-PAK

### Immunogen:

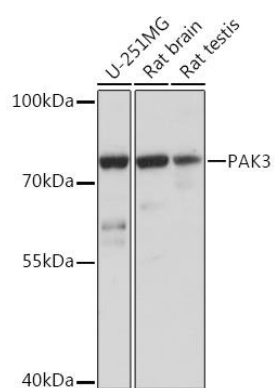
A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PAK3 (NP\_001121638.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot - PAK3 Rabbit pAb (CAB16942)