

Datasheet for ABIN7259476

**anti-PAK3 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	PAK3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK3 antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	A synthetic peptide of human PAK3 (NP_001121638.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	PAK3
Alternative Name:	PAK3 ( <a href="#">PAK3 Products</a> )
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-

## Target Details

linked type 30 (MRX30), also called X-linked mental retardation type 47 (MRX47). Alternatively spliced transcript variants encoding different isoforms have been identified.

Gene ID: 5063

UniProt: [O75914](#)

## Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

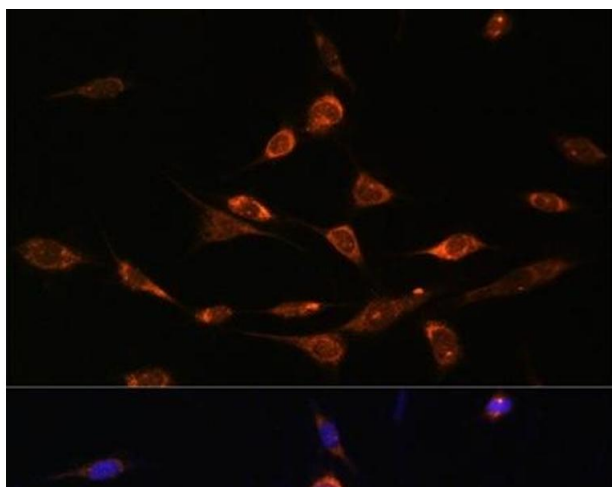
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of NIH-3T3 cells using PAK3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.