

[Go to Product page](#)

Datasheet for ABIN7465359 **anti-PAK1IP1 antibody**

Overview

Quantity:	100 µL
Target:	PAK1IP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK1IP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PAK1 interacting protein 1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PAK1IP1
Alternative Name:	PAK1 interacting protein 1 (PAK1IP1 Products)
Background:	PAK1 interacting protein 1 , MAK11 , PIP1 , WDR84 , bA421M1.5 , hPIP1,Negatively regulates the PAK1 kinase. PAK1 is a member of the PAK kinase family, which have been shown to play a positive role in the regulation of signaling pathways involving MAPK8 and RELA. PAK1 exists as

Target Details

an inactive homodimer, which is activated by binding of small GTPases such as CDC42 to an N-terminal regulatory domain. PAK1IP1 also binds to the N-terminus of PAK1, and inhibits the specific activation of PAK1 by CDC42.

Molecular Weight: 44 kDa

Gene ID: 55003

UniProt: [Q9NWT1](#)

Pathways: [Telomere Maintenance](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: A431

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.