

Datasheet for ABIN7169136
anti-PAK6 antibody (AA 1-270)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µL |
| Target: | PAK6 |
| Binding Specificity: | AA 1-270 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PAK6 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Serine/threonine-protein kinase PAK 6 protein (1-270AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | PAK6 |
| Alternative Name: | PAK6 (PAK6 Products) |
| Background: | Background: Serine/threonine protein kinase that plays a role in the regulation of gene transcription. The kinase activity is induced by various effectors including AR or |

Target Details

MAP2K6/MAPKK6. Phosphorylates the DNA-binding domain of androgen receptor/AR and thereby inhibits AR-mediated transcription. Inhibits also ESR1-mediated transcription. May play a role in cytoskeleton regulation by interacting with IQGAP1. May protect cells from apoptosis through phosphorylation of BAD.

Aliases: CDKN1A activated kinase 6 antibody, EC 2.7.1.37 antibody, p21 activated protein kinase 6 antibody, p21 protein (Cdc42/Rac)-activated kinase 6 antibody, p21(CDKN1A) activated kinase 6 antibody, p21-activated kinase 6 antibody, p21activated kinase 6 antibody, PAK 5 antibody, PAK 6 antibody, PAK-5 antibody, PAK-6 antibody, PAK5 antibody, Pak6 antibody, PAK6_HUMAN antibody, Serine threonine protein kinase PAK 6 antibody, Serine/threonine protein kinase PAK 6 antibody, Serine/threonine protein kinase PAK6 antibody, Serine/threonine-protein kinase PAK 6 antibody

UniProt: [Q9NQU5](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

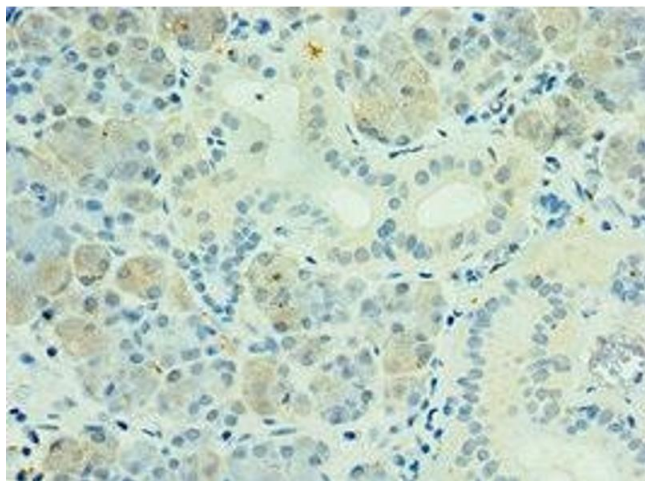
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

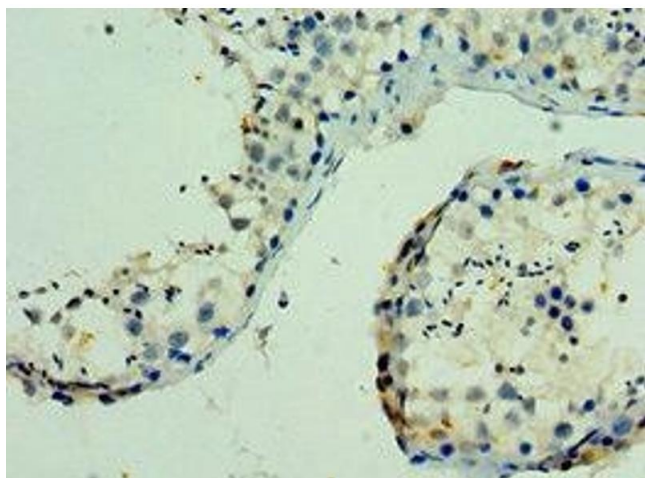
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7169136 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7169136 at dilution of 1:100