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Datasheet for ABIN7143291  
**anti-ADK antibody (AA 18-256)**

4 Images

### Overview

Quantity:	100 µg
Target:	ADK
Binding Specificity:	AA 18-256
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human Adenosine kinase protein (18-256AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	>95%, Protein G purified

### Target Details

Target:	ADK
Alternative Name:	ADK ( <a href="#">ADK Products</a> )
Background:	Background: ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of

## Target Details

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extracellular adenosine and intracellular adenine nucleotides.

Aliases: 2310026J05Rik antibody, 5033405D03Rik antibody, Adenosine 5"-phosphotransferase antibody, Adenosine kinase antibody, adk antibody, ADK\_HUMAN antibody, AI255373 antibody, AI987814 antibody, AK antibody, MGC6593 antibody, OTTHUMP00000019864 antibody, OTTHUMP00000019865 antibody

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UniProt: [P55263](#)

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Pathways: [Ribonucleoside Biosynthetic Process](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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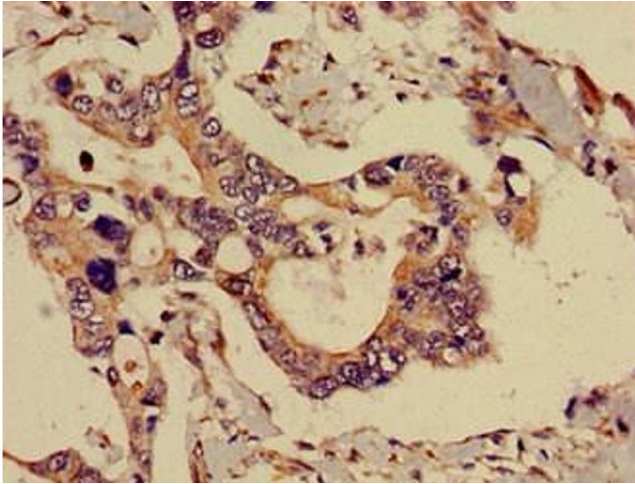
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

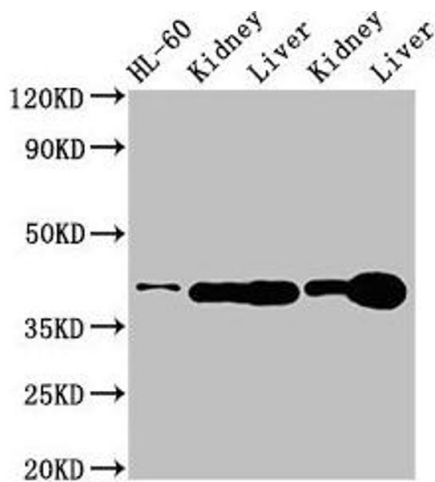
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



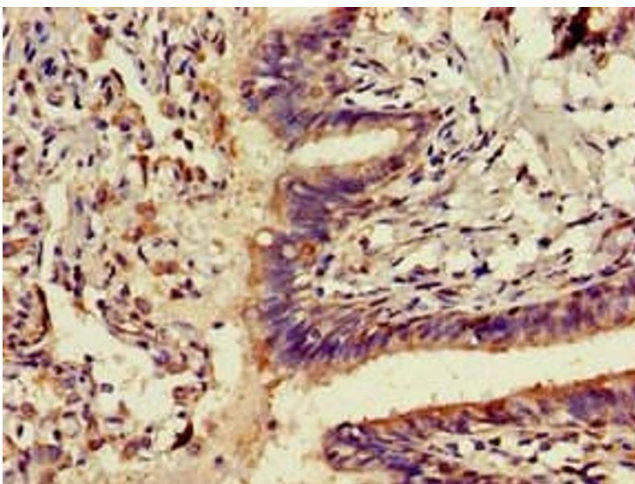
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human pancreatic cancer using ABIN7143291 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HL60 whole cell lysate, Rat kidney tissue, Rat liver tissue, Mouse kidney tissue, Mouse liver tissue All lanes: ADK antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 41, 39, 35, 37 kDa Observed band size: 41 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7143291 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7143291.