

# Anti-ADK Recombinant Rabbit Monoclonal Antibody



**Catalog #: 4609**

## Aliases

ADK; Adenosine Kinase; AK; Adenosine 5'-Phosphotransferase; EC 2.7.1.20; Testicular Tissue Protein Li 14; EC 2.7.1

## Background

Gene Name: ADK

NCBI Gene Entry: [132](#)

UniProt Entry: [P55263](#)

## Application Information

Molecular Weight: Predicted, 41 kDa; observed, 46 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB12060

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human ADK

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

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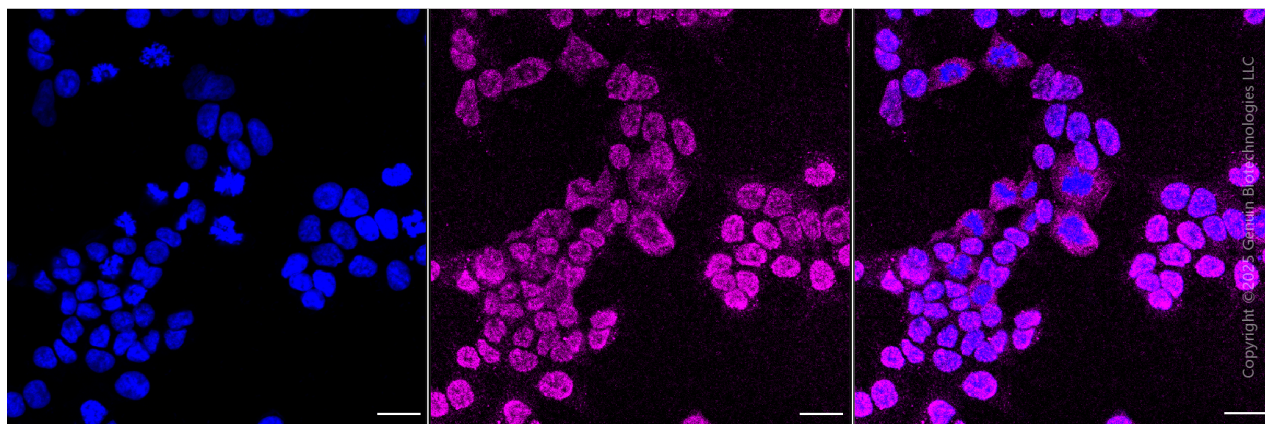
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
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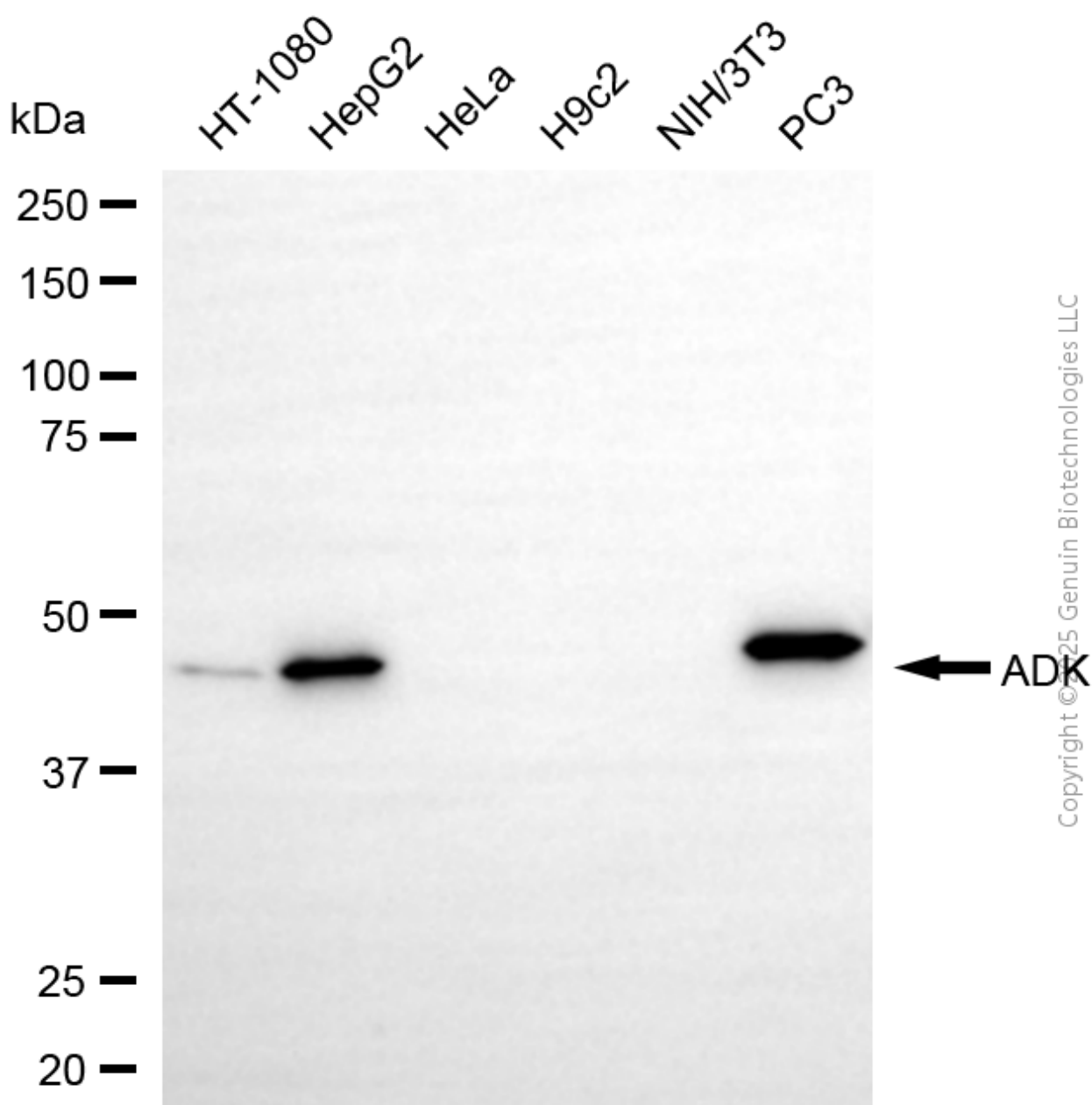
### ORDERS

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Immunocytochemical staining of HAP-1 cells with anti-ADK antibody (Cat#4609, 1:1,000) . Nuclei were stained blue with DAPI; ADK was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-ADK antibody (Cat#4609). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADK antibody (Cat#4609, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).