

KD-Validated Anti-ADK Recombinant Rabbit Monoclonal Antibody



Catalog #: 69240

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: 23GB625

Species Reactivity: Human, mouse

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

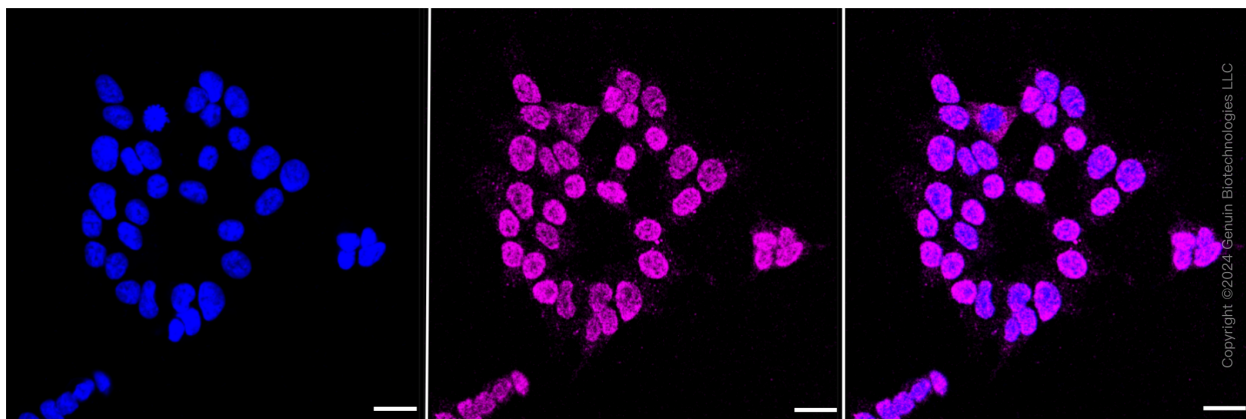
SUPPORT

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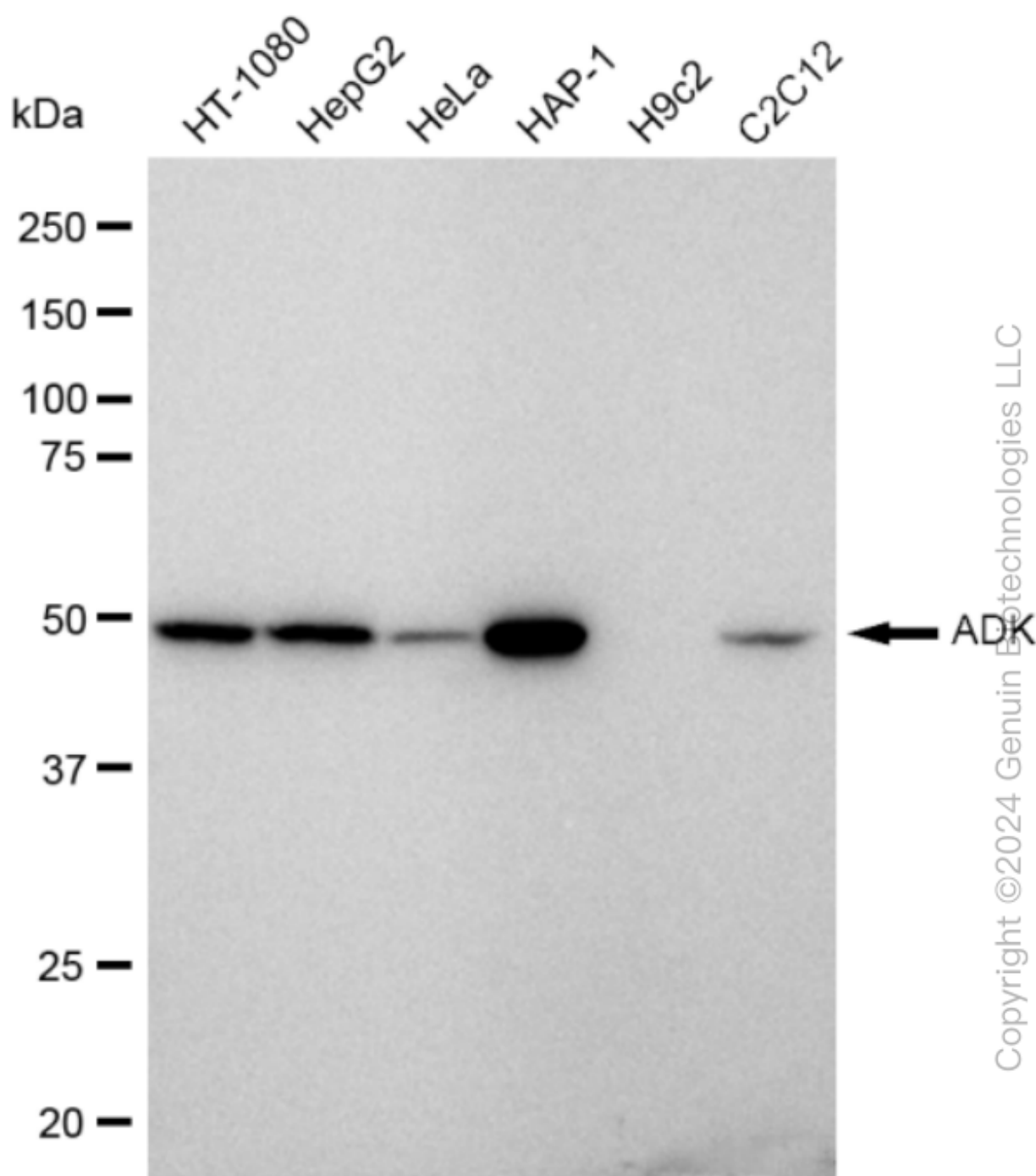
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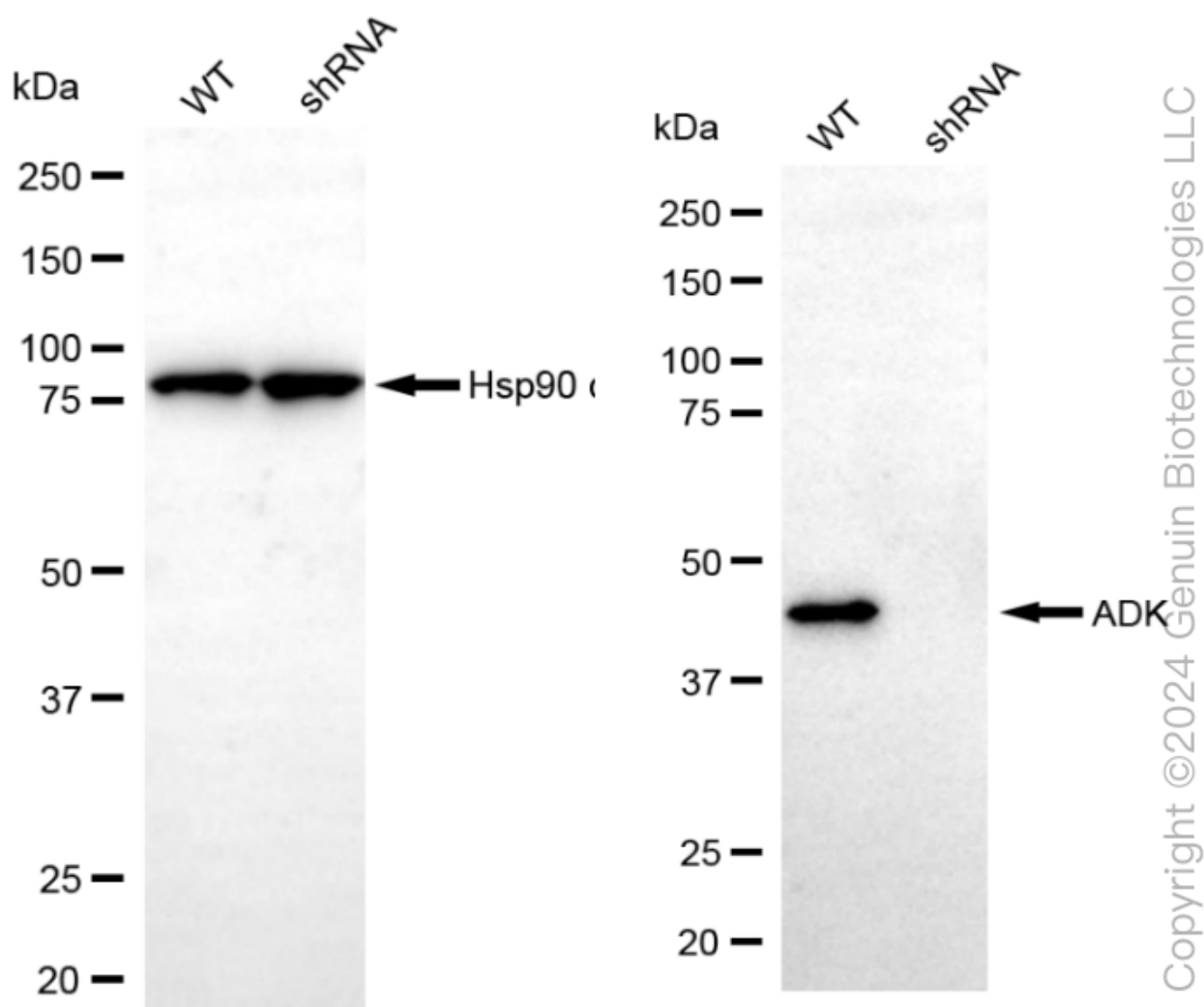
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Immunocytochemical staining of HAP-1 cells with ADK antibody (Cat#69240, 1:1,000). Nuclei were stained blue with DAPI; ADK was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-ADK antibody (Cat#69240). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADK antibody (Cat#69240,1:5,000) and HRP-conjugated goat anti rabbit secondary antibody (Cat#201,1:50,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Western blotting analysis using anti-ADK antibody (Cat#69240). ADK expression in wild type (WT) and ADK shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-ADK antibody (Cat#69240,1:5,000) and HRP-conjugated goat anti rabbit secondary antibody (Cat#201,1:50,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).