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[KD-Validated] Anti-ADK Rabbit Monoclonal Antibody

Cat No.: KD-10047

Aliases:

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

Background:

UniProt Entry: [P55263](#);NCBI Gene Entry: [132](#)

Application Information

Molecular Weight: Predicted, 41 kDa, observed, 46 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB625 Species Reactivity: Human, Mouse, Rat 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

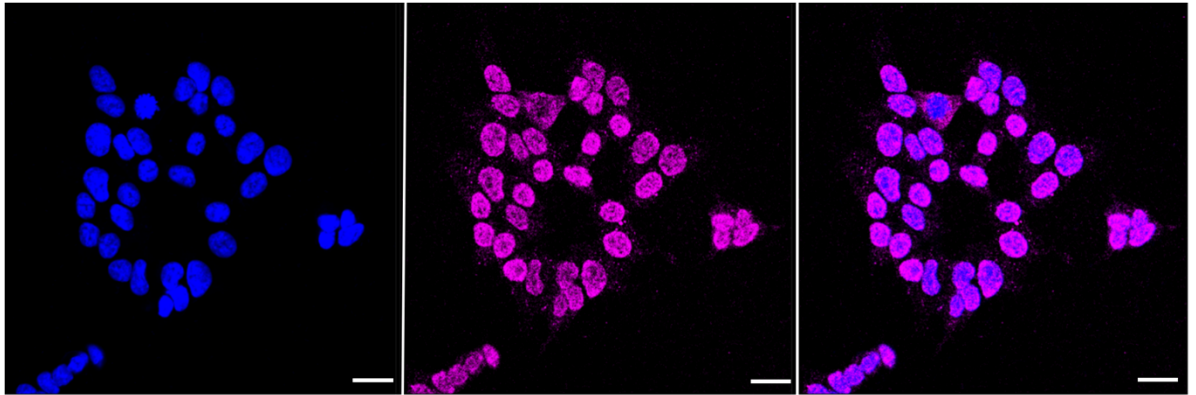
Store at -20 °C for one year.

Recommended Dilutions

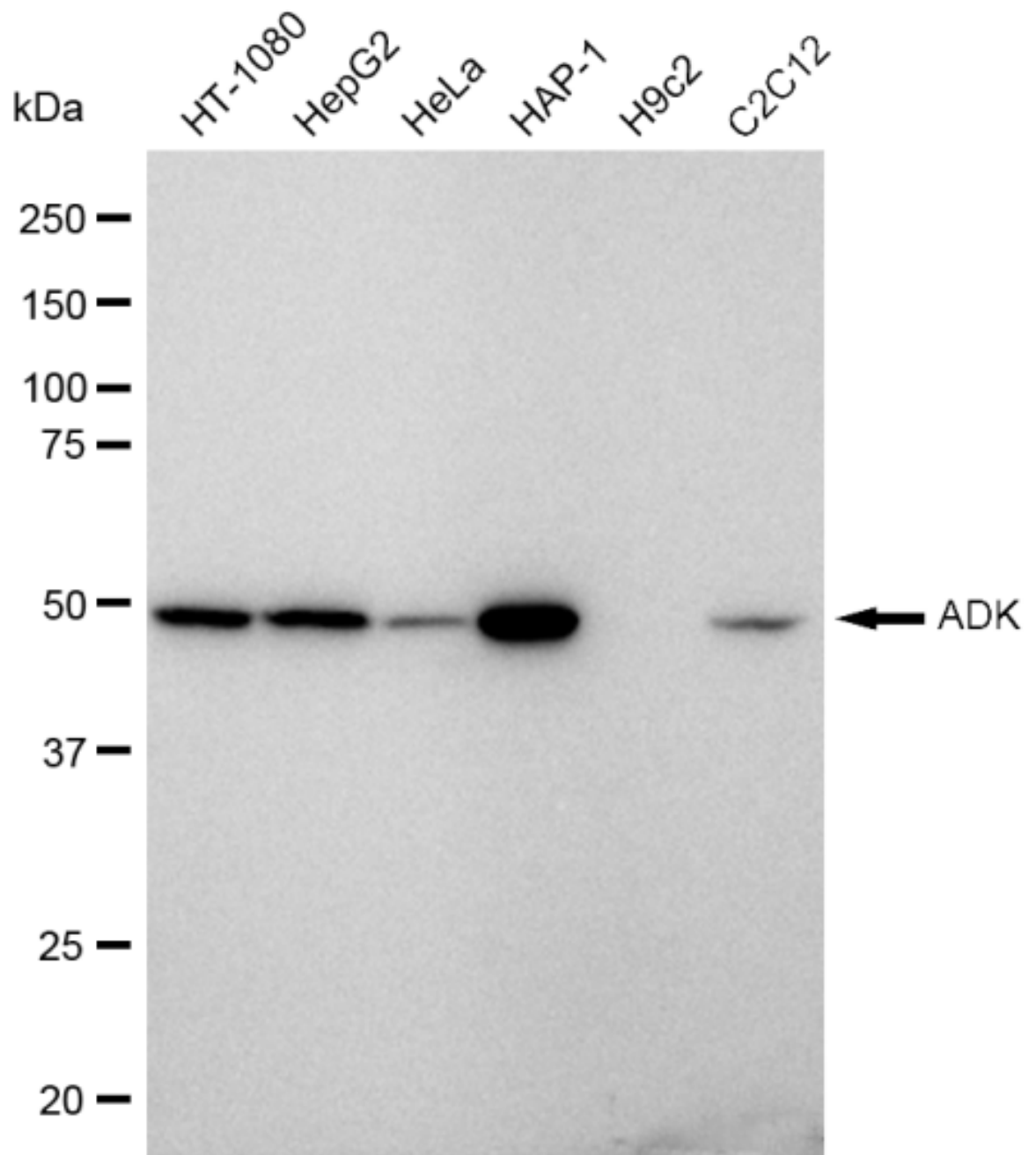
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Protocols

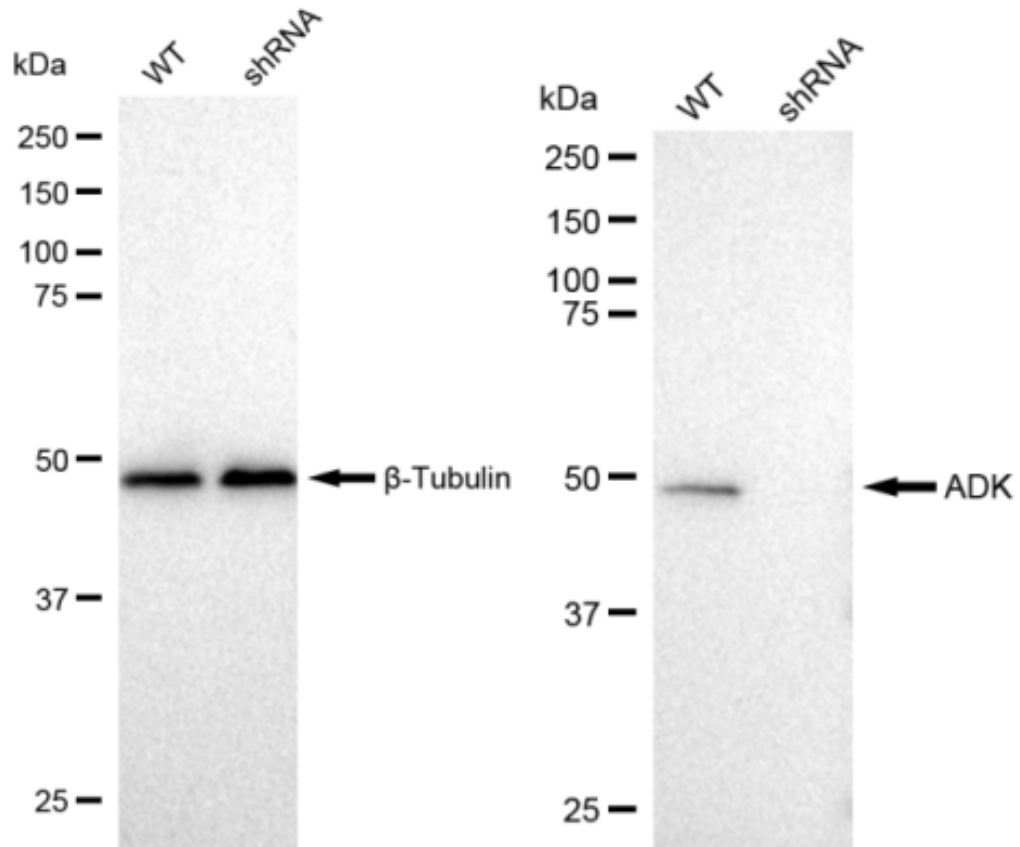
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Immunocytochemical staining of HAP-1 cells with ADK antibody 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 µm.



Western blotting analysis using anti-ADK antibody . 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 and HRP-conjugated goat anti rabbit secondary antibody respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-ADK antibody . 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 and HRP-conjugated goat anti rabbit secondary antibody respectively. Image was developed using FeQTM ECL Substrate Kit .