9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-ADK Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2354

Product Overview

Name	KD-Validated Anti-ADK Rabbit Monoclonal Antibody
Accession(Primary)	P55263
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ADK
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 41 kDa; Observed, 46 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Target information (P55263)

Gene Name	ADK
About Gene Symbol	ADK (Adenosine Kinase) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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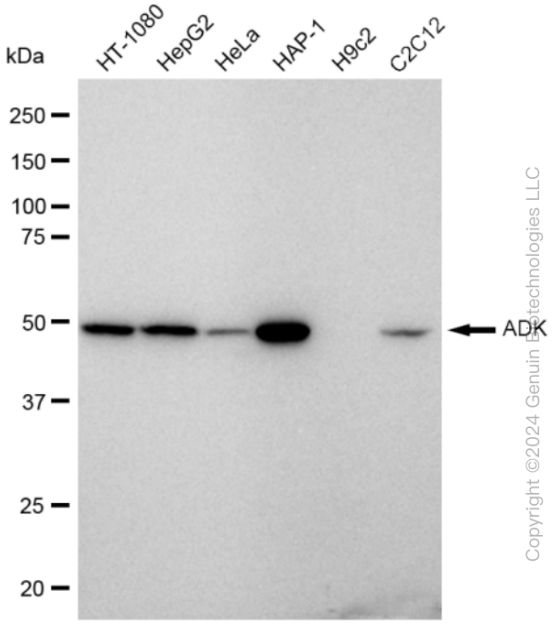

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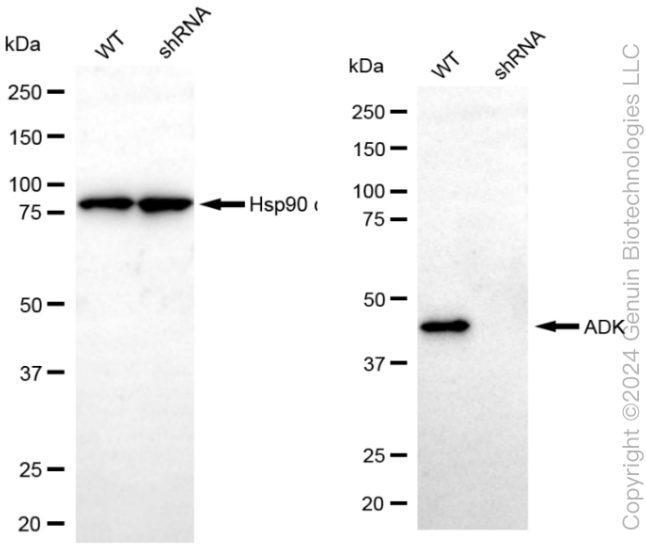
Western blotting analysis using anti-ADK antibody (Cat#ABG2354). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADK antibody (Cat#ABG2354, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



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Western blotting analysis using anti-ADK antibody (Cat#ABG2354). ADK expression in wild type (WT) and ADK shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-ADK antibody (Cat#ABG2354,1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.

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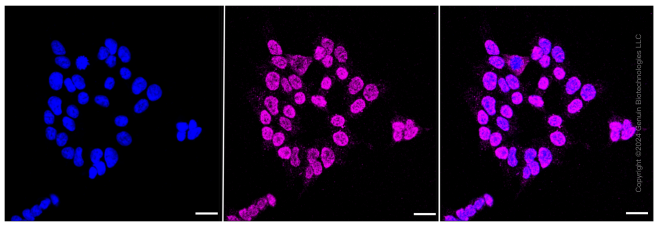

Immunocytochemical staining of HAP-1 cells with ADK antibody (Cat#ABG2354, 1:1,000). Nuclei were stained blue with DAPI; ADK was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.