

# Anti-Death associated protein kinase 1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 1603**

## Aliases

DAPK1; Death Associated Protein Kinase 1; DAPK; Death-Associated Protein Kinase 1; DAP Kinase 1; EC 2.7.11.1; EC 2.7.11; ROCO

## Background

Gene Name: DAPK1

NCBI Gene Entry: [1612](#)

UniProt Entry: [P53355](#)

## Application Information

Molecular Weight: Predicted, 160 kDa; observed, 160 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3565

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human DAP Kinase 1

## 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

Flow Cytometry (FCM): 1:2,000

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

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

## Validation Data

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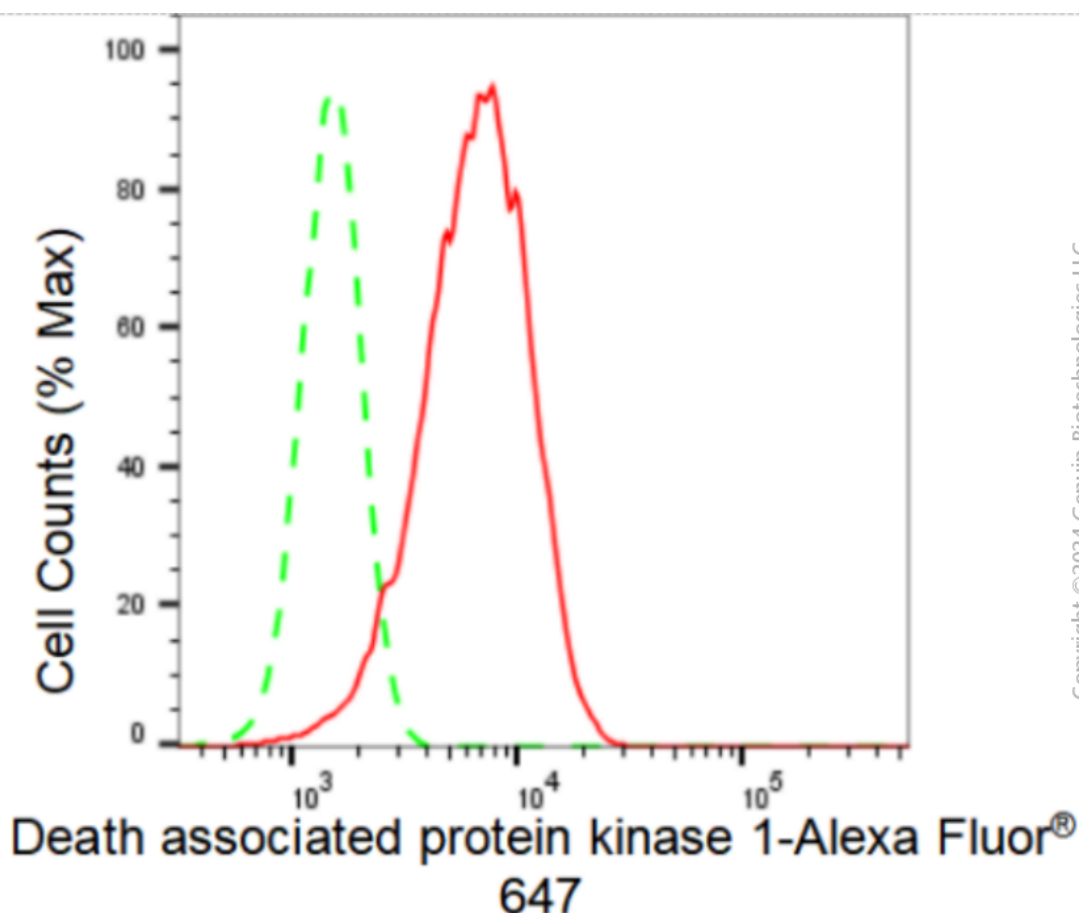
### SUPPORT

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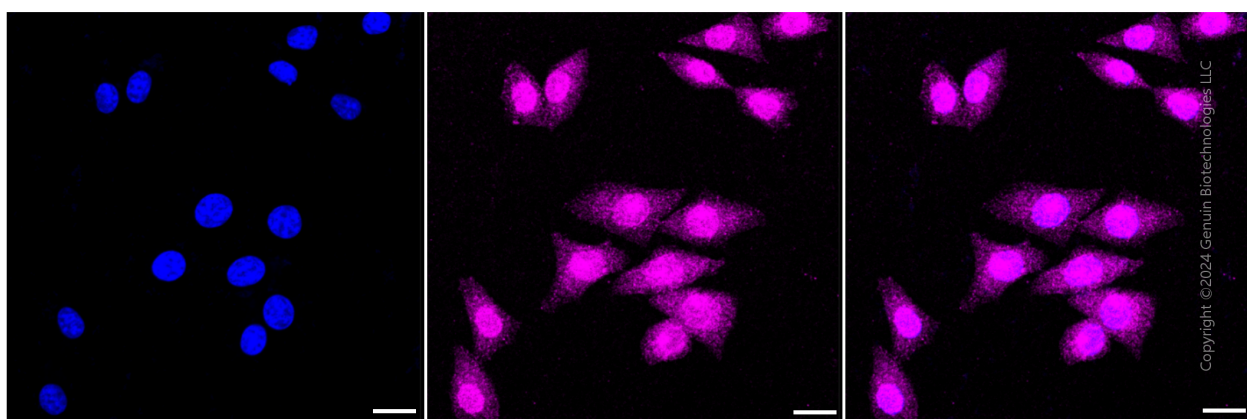
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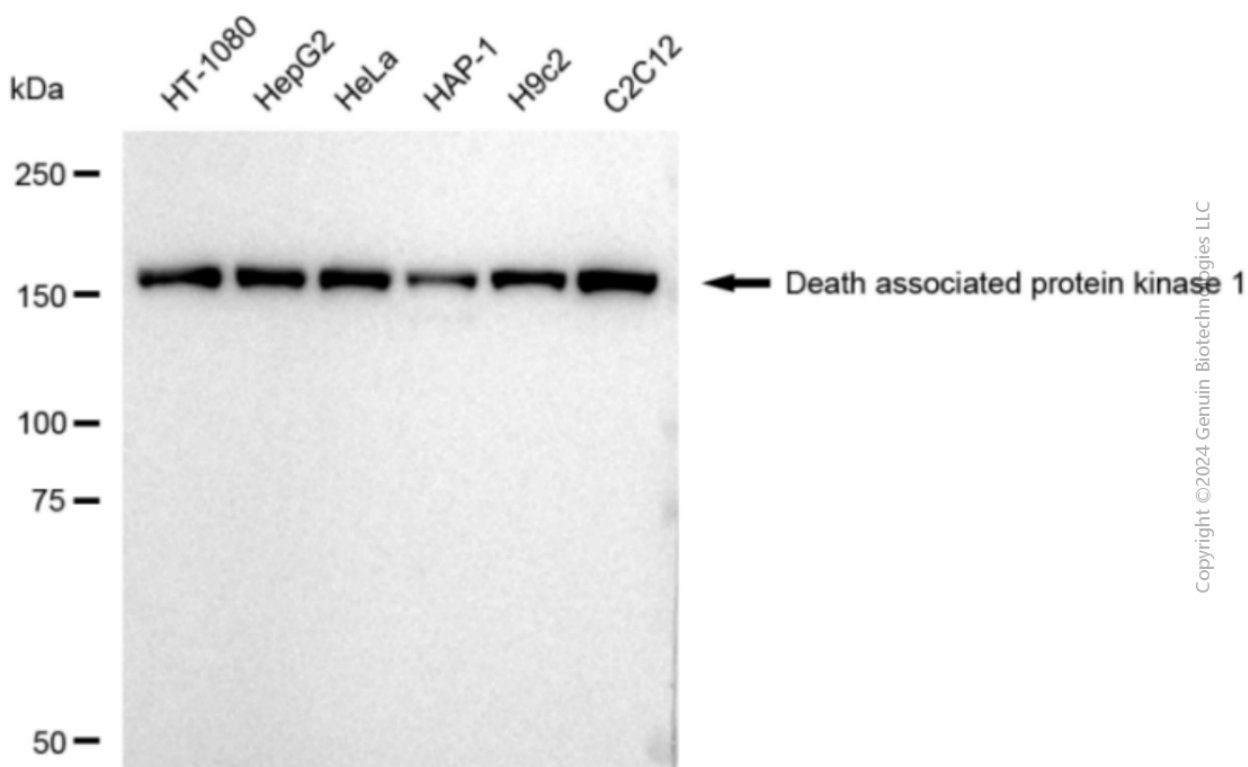
Flow cytometric analysis of Death associated protein kinase 1 expression in HepG2 cells using Death associated protein kinase 1 antibody (Cat#1603, 1:2,000). Green, isotype control; red, Death associated protein kinase 1.



Immunocytochemical staining of HepG2 cells with Death associated protein kinase 1 antibody (Cat#1603, 1:1,000). Nuclei were stained blue with DAPI; Death associated protein kinase 1 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.

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Western blotting analysis using anti-Death associated protein kinase 1 antibody (Cat#1603). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Death associated protein kinase 1 antibody (Cat#1603, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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