

# Anti-DAPK3 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 5430**

## Aliases

DAPK3; Death Associated Protein Kinase 3; ZIPK; ZIP; Death-Associated Protein Kinase 3; Zipper-Interacting Protein Kinase; DAP-Like Kinase; DAP Kinase 3; MYPT1 Kinase; EC 2.7.11.1; ZIP-Kinase; EC 2.7.11; DLK; Dlk

## Background

Gene Name: DAPK3

NCBI Gene Entry: [1613](#)

UniProt Entry: [O43293](#)

## Application Information

Molecular Weight: Predicted, 53 kDa; observed, 50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1515

Species Reactivity: Human

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

## Immunogen

A synthesized peptide derived from human DAPK3

## 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.

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### SUPPORT

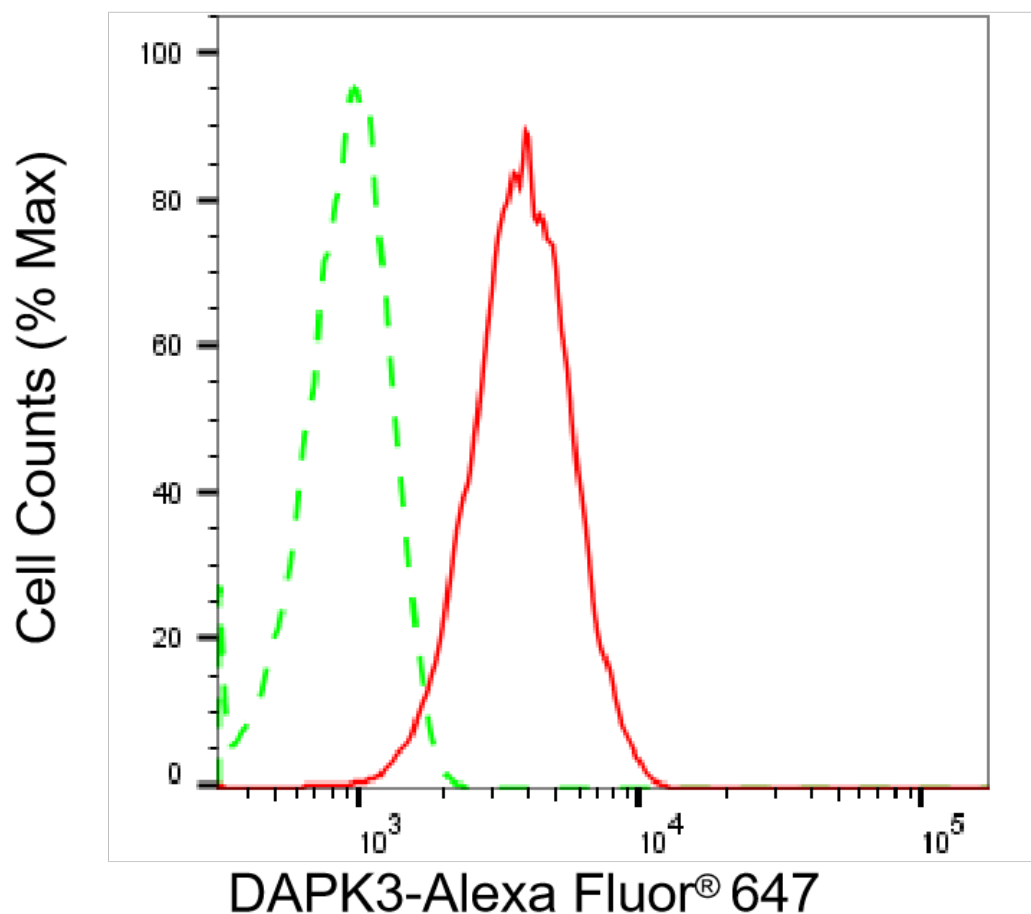
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### ORDERS

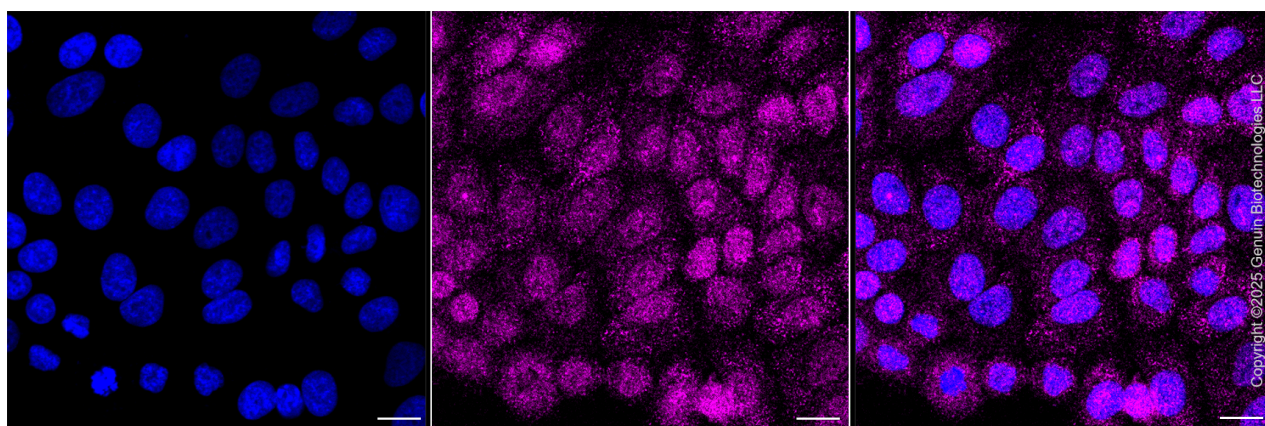
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**Validation Data**



Flow cytometric analysis of DAPK3 expression in HepG2 cells using anti-DAPK3 antibody (Cat#5430, 1:2,000). Green, isotype control; red, DAPK3.



Immunocytochemical staining of HepG2 cells with anti-DAPK3 antibody (Cat#5430, 1:1,000) . Nuclei were stained blue with DAPI; DAPK3 was stained magenta with Alexa Fluor® 647.

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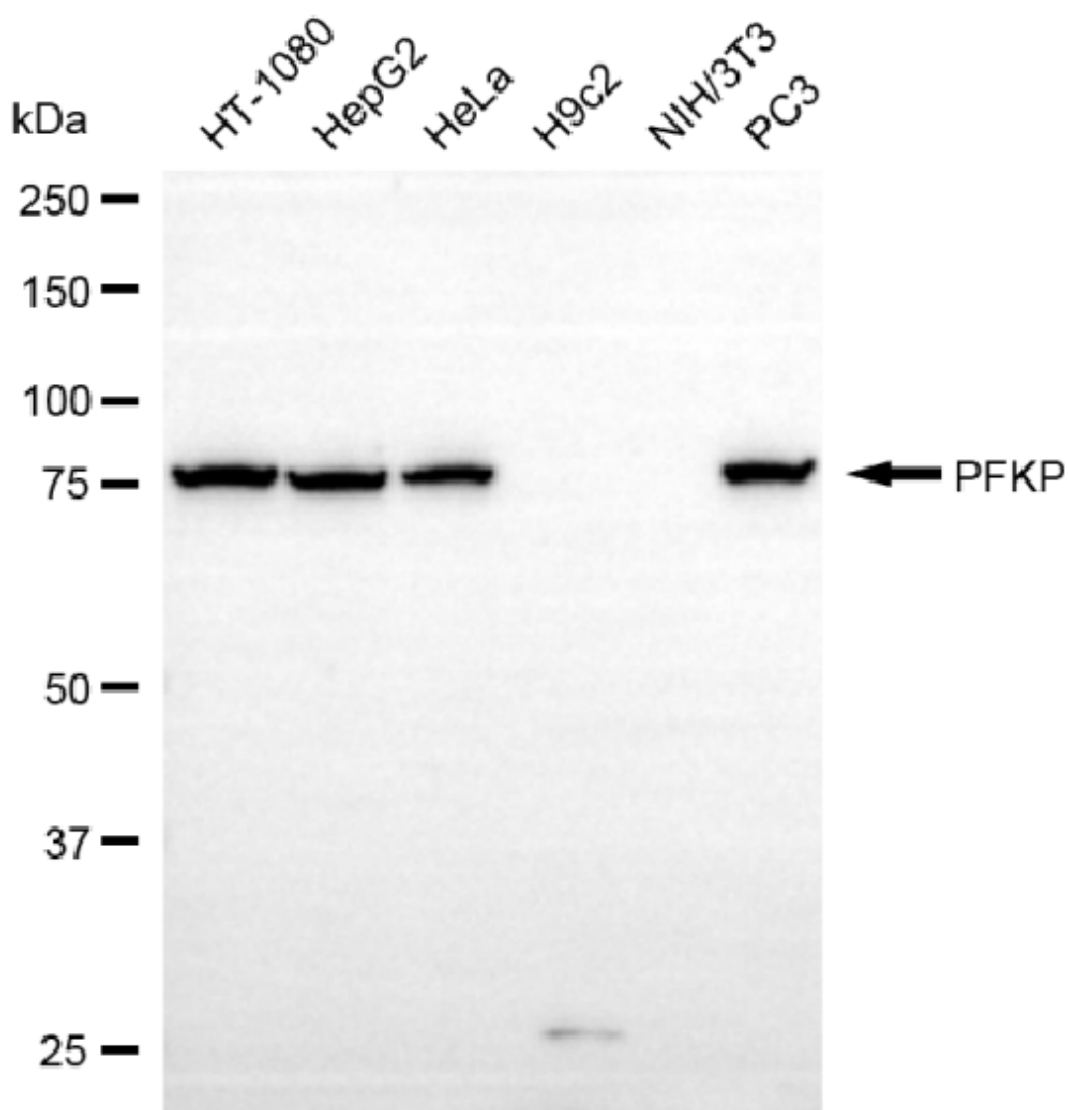
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Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.



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Western blotting analysis using anti-DAPK3 antibody (Cat#5430). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DAPK3 antibody (Cat#5430, 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).

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