

**Catalog #: 5826**

## Aliases

DGKA; Diacylglycerol Kinase Alpha; DGK-Alpha; DAGK1; DAGK; Diacylglycerol Kinase, Alpha 80kDa; 80 KDa Diacylglycerol Kinase; Diglyceride Kinase Alpha; DAG Kinase Alpha; EC 2.7.1.107; Diacylglycerol Kinase, Alpha (80kD); EC 2.7.1.93

## Background

Gene Name: DGKA

NCBI Gene Entry: [1606](#)

UniProt Entry: [P23743](#)

## Application Information

Molecular Weight: Predicted, 83 kDa; observed, 75 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB5585

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

Recombinant protein of human DGKA

## 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

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

## Validation Data

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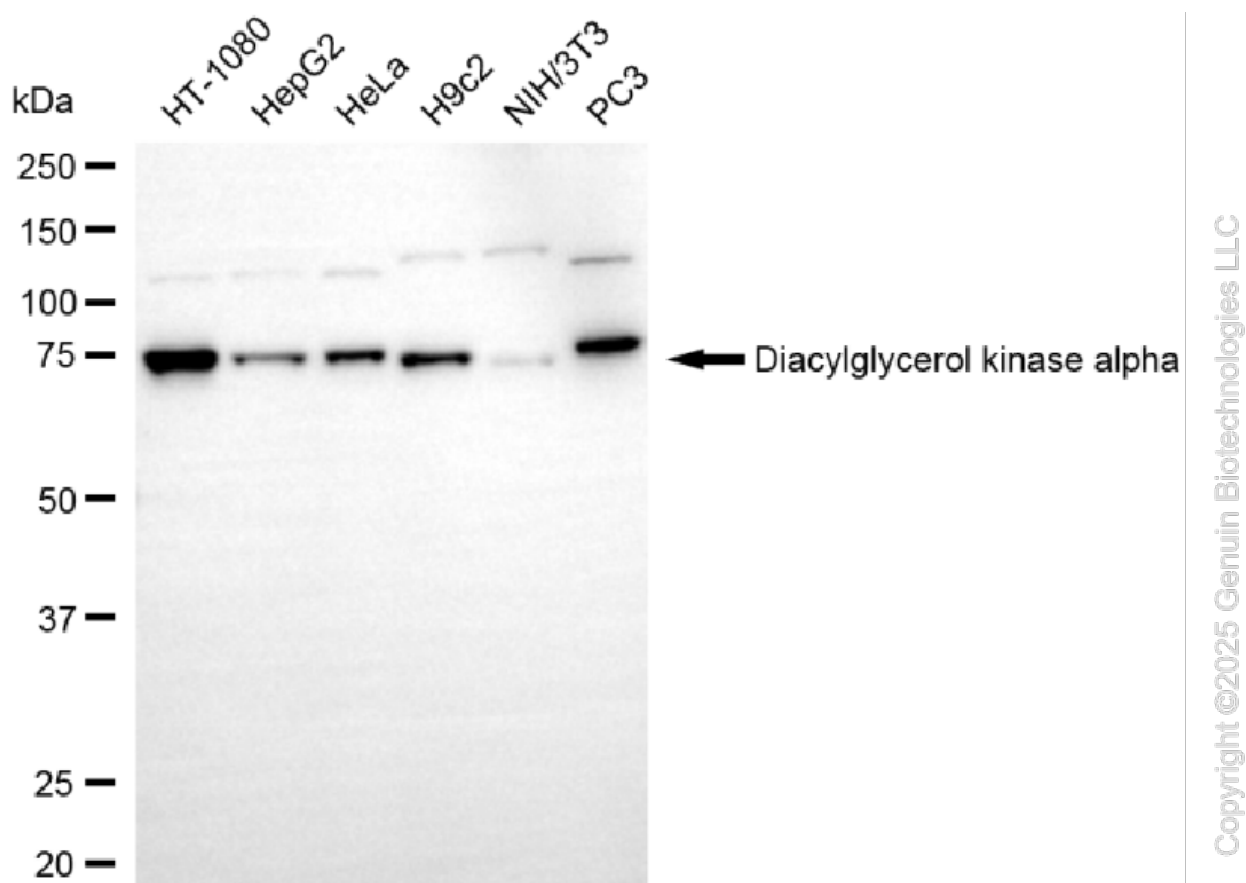
### SUPPORT

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Western blotting analysis using anti-diacylglycerol kinase alpha antibody (Cat#5826). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-diacylglycerol kinase alpha antibody (Cat#5826, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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