

Catalog #: 3835

Aliases

DGKB; Diacylglycerol Kinase Beta; KIAA0718; DGK-BETA; DAGK2; DGK; Diacylglycerol Kinase, Beta 90kDa; 90 KDa Diacylglycerol Kinase; Diglyceride Kinase Beta; DAG Kinase Beta; EC 2.7.1.107; Diacylglycerol Kinase, Beta (90kD); DGK-Beta; EC 2.7.1

Background

Gene Name: DGKB

NCBI Gene Entry: [1607](#)

UniProt Entry: [Q9Y6T7](#)

Application Information

Molecular Weight: Predicted, 91 kDa; observed, 80 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB8105

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human DGKB

Isotype

Mouse IgG1

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): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

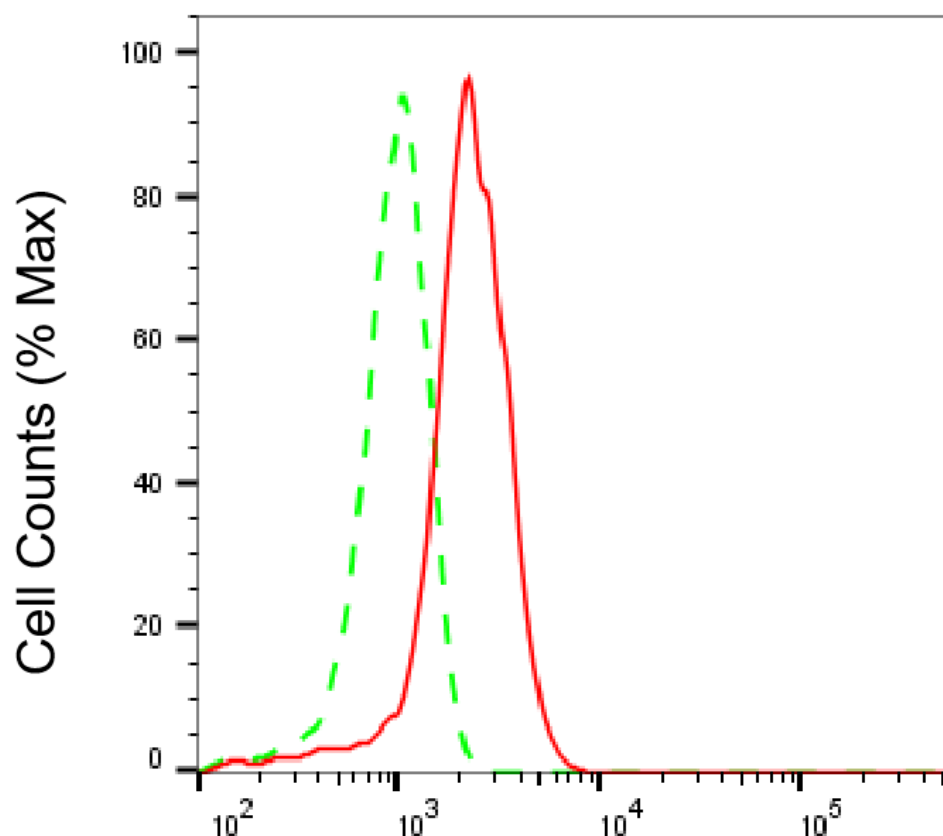
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



Copyright ©2025 Genuin Biotechnologies LLC

Diacylglycerol kinase beta-Alexa Fluor® 647

Flow cytometric analysis of Diacylglycerol kinase beta expression in HepG2 cells using anti-Diacylglycerol kinase beta antibody (Cat#3835, 1:1000). Green, isotype control; red, Diacylglycerol kinase beta.

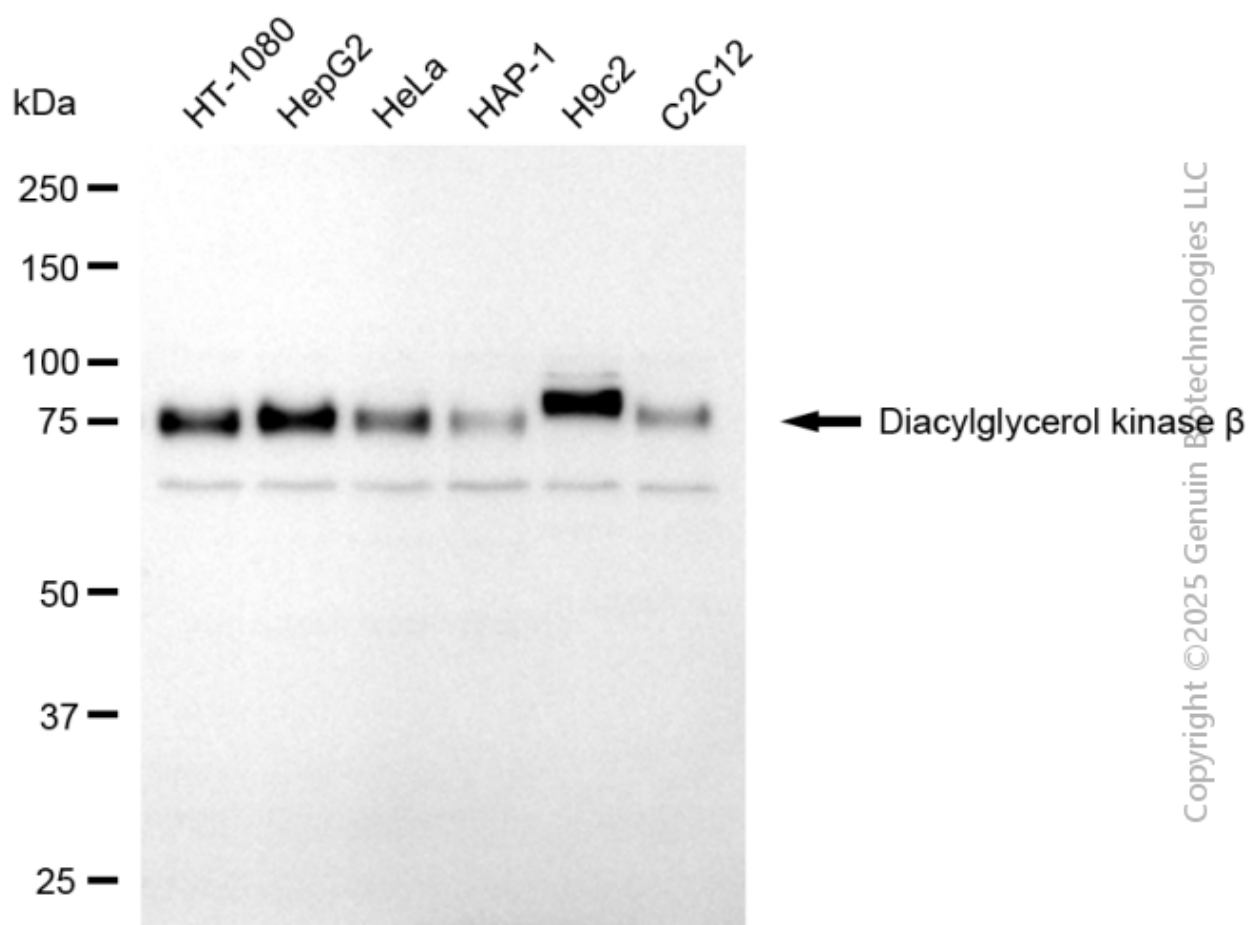
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-diacylglycerol kinase beta antibody (Cat#3835). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-diacylglycerol kinase beta antibody (Cat#3835, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM