

KD-Validated Anti-Diacylglycerol Kinase Alpha Mouse Monoclonal Antibody

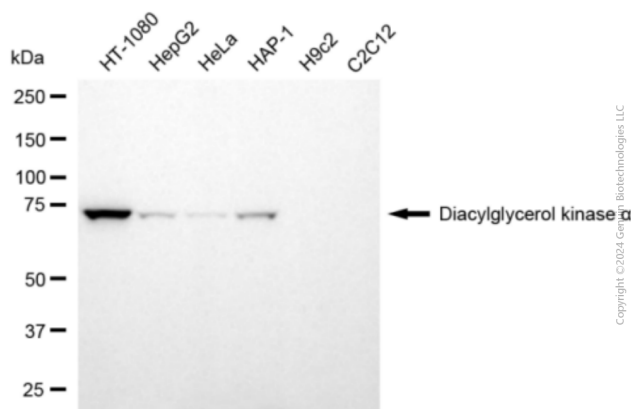
ABG1938

Product Overview

Name	KD-Validated Anti-Diacylglycerol Kinase Alpha Mouse Monoclonal Antibody
Accession(Primary)	P23743
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Immunogen	Recombinant protein of human DGKA
Species Reactivity	Human
Calculated MW	Predicted, 83 kDa, observed, 74 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 Flow Cytometry (FCM): 1:2,000

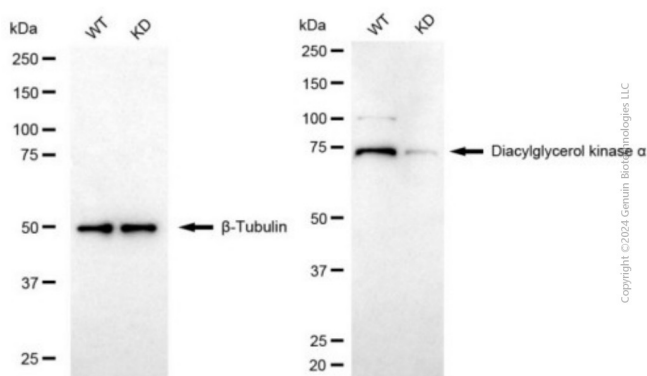
Target information (P23743)

Gene Name	DGKA
About Gene Symbol	DGKA (Diacylglycerol Kinase Alpha) 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.



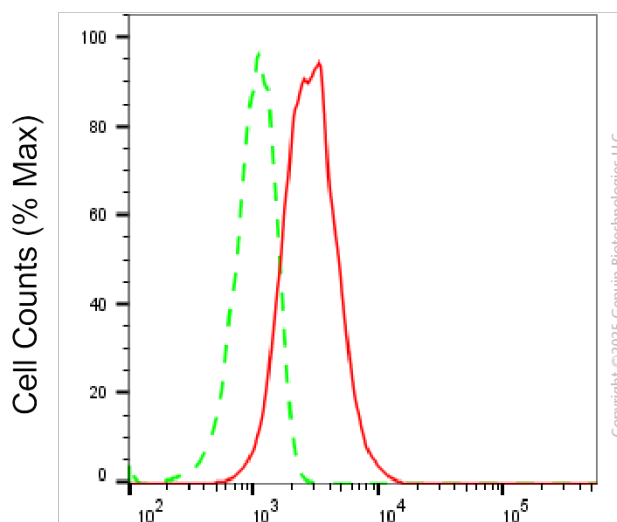
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Western blotting analysis using anti-diacylglycerol kinase alpha antibody (Cat#ABG1938). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-diacylglycerol kinase alpha antibody (Cat#ABG1938, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-diacylglycerol kinase alpha antibody (Cat#ABG1938). Diacylglycerol kinase alpha expression in wild type (WT) and diacylglycerol kinase alpha (DGKA) knockdown (KD) HSHC cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-diacylglycerol kinase alpha antibody (Cat#ABG1938, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of Diacylglycerol kinase alpha expression in HT-1080 cells using anti-Diacylglycerol kinase alpha antibody (Cat#ABG1938, 1:2,000). Green, isotype control; red, Diacylglycerol kinase alpha.

Diacylglycerol kinase alpha-Alexa Fluor® 647