

Datasheet for ABIN3028610  
**anti-DLK1 antibody (C-Term)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	0.4 mL
Target:	DLK1
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Immunogen:	This DLK1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 372-405 amino acids from the C-terminal region of mouse Dlk1.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

## Target Details

Target:	DLK1
Alternative Name:	DLK1 ( <a href="#">DLK1 Products</a> )
Background:	May have a role in neuroendocrine differentiation. Inhibits adipocyte differentiation.
UniProt:	<a href="#">Q09163</a>

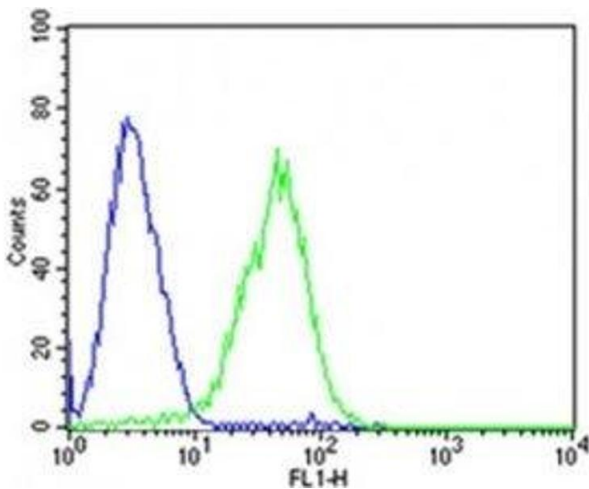
## Application Details

Application Notes:	Titration of the Dlk1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Flow Cytometry: 1:25,Western blot: 1:500-1:1000
Restrictions:	For Research Use only

## Handling

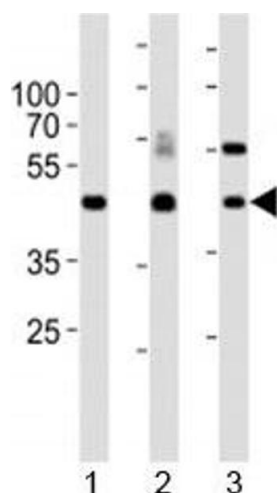
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Dlk1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



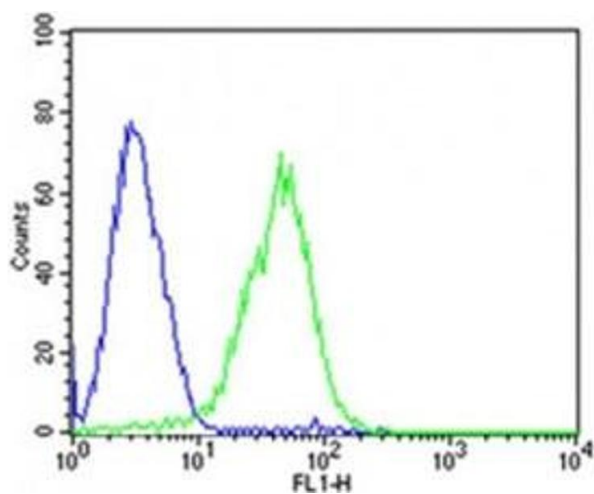
### Flow Cytometry

**Image 1.** Flow cytometric analysis of HepG2 cells using Dlk1 antibody (green) compared to an isotype control of mouse IgG2b (blue); Ab was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-mouse IgG was used as the secondary Ab.



### Western Blotting

**Image 2.** Western blot analysis of lysate from 1) mouse kidney, 2) mouse thymus and 3) rat lung tissue lysate using Dlk1 antibody. Observed molecular weight 41~60 kDa depending on glycosylation level.



### Flow Cytometry

**Image 3.** Flow cytometric analysis of HepG2 cells using Dlk1 antibody (green) compared to an isotype control of mouse IgG2b (blue)