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# anti-DLK2 antibody (C-Term)





Publication



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Overview	
Quantity:	400 μL
Target:	DLK2
Binding Specificity:	AA 353-380, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLK2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This DLK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 353-380 amino acids from the C-terminal region of human DLK2.
Clone:	RB23694
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	DLK2
Alternative Name:	DLK2 (DLK2 Products)

# **Target Details**

Background:	DLK2 (Delta like protein 2) affects adipogenesis of 3T3-L1 preadipocytes and mesenchymal C3H10T1/2 cells suggesting a role as a regulator of adipogenesis.
Molecular Weight:	40548
Gene ID:	65989
NCBI Accession:	NP_076421, NP_996262
UniProt:	Q6UY11

# **Application Details**

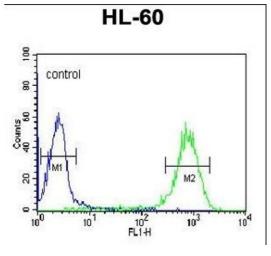
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

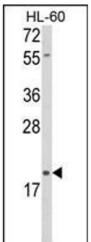
### **Publications**

Product cited in: He, Yang, Li: "The clinical pathological significance of Thy1 and CD49f expression in chondrosarcomas." in: **Pathology, research and practice**, Vol. 212, Issue 7, pp. 636-42, (2017) ( PubMed).



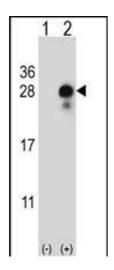
# **Flow Cytometry**

**Image 1.** DLK2 Antibody (C-term) (ABIN652972 and ABIN2842616) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



### **Western Blotting**

**Image 2.** Western blot analysis of DLK2 Antibody (C-term) (ABIN652972 and ABIN2842616) in HL-60 cell line lysates (35  $\mu$ g/lane). DLK2 (arrow) was detected using the purified Pab.



## **Western Blotting**

**Image 3.** Western blot analysis of DLK2 (arrow) using rabbit polyclonal DLK2 Antibody (C-term) (ABIN652972 and ABIN2842616). 293 cell lysates (2  $\mu$ g/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DLK2 gene.

Please check the product details page for more images. Overall 4 images are available for ABIN652972.