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Datasheet for ABIN528812

## anti-DLK2 antibody (AA 1-383)

1 Image

1 Publication

### Overview

Quantity:	50 µg
Target:	DLK2
Binding Specificity:	AA 1-383
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DLK2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DLK2 protein.
Immunogen:	DLK2 (NP_076421.2, 1 a.a. ~ 383 a.a) full-length human protein.
Sequence:	MPSGCRCLHL VCLLCILGAP GQPVRADDCS SHCDLAHGCC APDGSCRCDP GWEGLHCERC VRMPGCQHGT CHQPWQCICH SGWAGKFCDK DEHICTTQSP CQNGGQCMYD GGGEYHCVCL PGFHGRDCER KAGPCEQAGS PCRNGGQCQD DQGFALNFTC RCLVGFVGAR CEVNVDDCLM RPCANGATCL DGINRFSLC PEGFAGRFCT INLDDCASRP CQRGARCRDR VHDFDCLCPS GYGGKTCELV LPVPDPPTTV DTPLGPTSAV VVPATGPAPH SAGAGLLRIS VKEVRRRQEA GLGEP SLVAL VVFGALTAAL VLATVLLTLR AWRRGVCPPG PCCYPAPHYA PACQDQECQV SMLPAGLPLP RDLPEPGKT TAL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	DLK2
Alternative Name:	DLK2 ( <a href="#">DLK2 Products</a> )
Background:	Full Gene Name: delta-like 2 homolog (Drosophila) Synonyms: EGFL9,MGC111055,MGC2487
Gene ID:	65989
NCBI Accession:	<a href="#">NM_023932</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

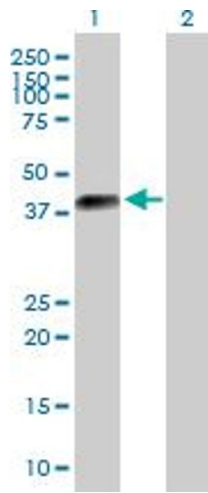
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in:	Nueda, Naranjo, Baladrón, Laborda: "The proteins DLK1 and DLK2 modulate NOTCH1-dependent proliferation and oncogenic potential of human SK-MEL-2 melanoma cells." in: <b>Biochimica et biophysica acta</b> , Vol. 1843, Issue 11, pp. 2674-84, (2014) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** Western Blot analysis of DLK2 expression in transfected 293T cell line by DLK2 MaxPab polyclonal antibody.

Lane 1: EGFL9 transfected lysate(42.13 KDa).

Lane 2: Non-transfected lysate.