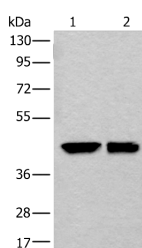


## DLK1 Polyclonal Antibody

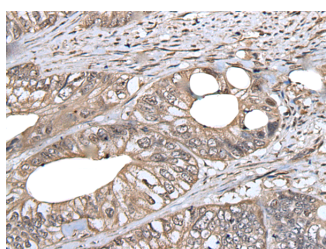
<b>Catalog No.</b>	E-AB-18225	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of HEPG2 and 231 cell lysates using DLK1 Polyclonal Antibody at dilution of 1:250



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using DLK1 Polyclonal Antibody at dilution of 1:30(×200)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human DLK1
<b>Gene Accession</b>	BC007741
<b>Swissprot</b>	P80370
<b>Synonyms</b>	Delta 1,DLK 1,DLK,DLK-1,DLK1,DLK1,FA 1,FA1,Fetal antigen 1,pG2,Secredeltin,ZOG

### Product Information

<b>Calculated MW</b>	41 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

### Background

This gene encodes a transmembrane protein containing six epidermal growth factor repeats. The protein is involved in the differentiation of several cell types, including adipocytes; it is also thought to be a tumor suppressor. It is one of several imprinted genes located in a region of on chr 14q32. Certain mutations in this imprinted region can cause phenotypes similar to maternal and paternal uniparental disomy of chromosome 14 (UPD14). This gene is expressed from the paternal allele. A polymorphism within this gene has been associated with child and adolescent obesity.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.