

订购热线: 4008-898-798

# Anti-DLK1 antibody

**Cat. No.** ml120551

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-DLK1 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human DLK1

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol DLK1

Full name delta-like 1 homolog (Drosophila)

Synonyms DLK; FA1; ZOG; pG2; DLK-1; PREF1; Delta1; Pref-1

Swissprot P80370

### **Target 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**

## Western blotting

Predicted band size:41 kDa
Positive control:Hepg2 cells
Recommended dilution: 200-1000

Gel: 6%SDS-PAGE Lysate: 40 µg Lane: Hepg2 cells

Primary antibody: ml120551(DLK1 Antibody) at dilution

1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes

kDa 130 — 95 — 72 — 55 — 36 —

### **ELISA**

Recommended dilution:1000-2000

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