

anti- DLK1 antibody

Product Information

Catalog No.:	FNab02413
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

This gene encodes a transmembrane protein that contains multiple epidermal growth factor repeats that functions as a regulator of cell growth. The encoded protein is involved in the differentiation of several cell types including adipocytes. This gene is located in a region of chromosome 14 frequently showing unparental disomy, and is imprinted and expressed from the paternal allele. A single nucleotide variant in this gene is associated with child and adolescent obesity and shows polar overdominance, where heterozygotes carrying an active paternal allele express the phenotype, while mutant homozygotes are normal.

Immunogen information

Immunogen:	delta-like 1 homolog (Drosophila)
Synonyms:	DLK
Observed MW:	45 kDa
UniprotID :	P80370

Application

Reactivity:	Human, Mouse
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Wuhan Fine Biotech Co., Ltd.

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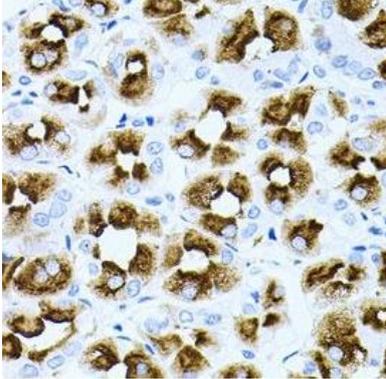
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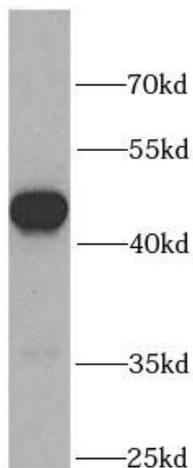
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab02413(DLK1 antibody) at dilution of 1:100



mouse placenta tissue were subjected to SDS PAGE followed by western blot with FNab02413(DLK1 antibody) at dilution of 1:1000

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