
Product Information

Product SKU:	CAB6578	Gene ID:	8788	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	45kDa	Conjugate:	Unconjugated
Calculated MW:	41kDa	Isotype:	IgG

Immunogen Information

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 uniparental 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.
Recommended Dilution:	WB, 1:500 - 1:2000
Synonyms:	DLK; FA1; ZOG; pG2; DLK-1; PREF1; Delta1; Pref-1; DLK1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 83-383 of human DLK1 (NP_003827.3).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.