

Rabbit anti-Human, Mouse DLK1 Polyclonal Antibody | anti-DLK1 antibody

DLK1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174345	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DLK1; Polyclonal Antibody; DLK1 Polyclonal Antibody; Adipocyte differentiation inhibitor protein; Breveldtin; Delta like 1 homolog; Delta like homolog; Delta like protein; Delta1; DLK 1; DLK; DLK-1; FA 1; FA1; Fetal antigen 1; pG2; Preadipocyte factor 1; Pref 1; Pref; Pref1; Protein delta homolog 1; Secredeltin; ZOG; anti-DLK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	310
Applicable Applications for anti-DLK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DLK1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



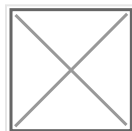
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human stomach using DLK1 antibody.



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using DLK1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DLK1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DLK1 antibody	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.
Product Categories/Family for anti-DLK1 antibody	Cancer; Neuroscience; Signal transduction; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	953514558
NCBI GeneID	8788
NCBI Accession #	NP_001304101.1
NCBI GenBank Nucleotide #	NM_001317172.1
UniProt Accession #	P80370; P15803; Q96DW5
Molecular Weight	Calculated: 33kDa; 41kDa Observed: 45kDa
NCBI Official Full Name	protein delta homolog 1 isoform 2 preproprotein
NCBI Official Synonym Full Names	delta like non-canonical Notch ligand 1
NCBI Official Symbol	DLK1
NCBI Official Synonym Symbols	DLK; FA1; ZOG; pG2; DLK-1; PREF1; Delta1; Pref-1
NCBI Protein Information	protein delta homolog 1
UniProt Protein Name	Protein delta homolog 1
UniProt Gene Name	DLK1
UniProt Synonym Gene Names	DLK; DLK-1; FA1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dlk1-antibody-immunohistochemistry-western-blot-elisa/174345>