

Rabbit DLK1 Polyclonal Antibody | anti-DLK1 antibody

DLK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39342	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

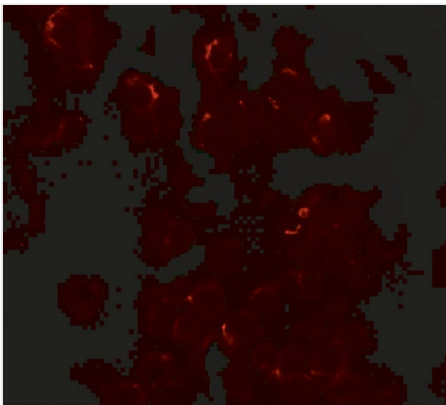
PRODUCT SYNONYMS

DLK1; Polyclonal Antibody; DLK1 Antibody; DLK; Protein delta homolog 1; pG2; DLK-1; delta-like 1 homolog (Drosophila); anti-DLK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least four isoforms of DLK1 are known to exist.
Purity/Purification	DLK1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	383
Applicable Applications for anti-DLK1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	DLK1 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human DLK1.
Buffer	DLK1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	DLK1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

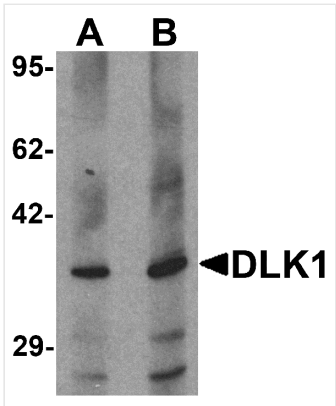
IMAGES



IF (Immunofluorescence)
Immunofluorescence of DLK1 in HepG2 cells with DLK1 antibody at 20 μg/ml.



ICC (Immunocytochemistry)
Immunocytochemistry of DLK1 in HepG2 cells with DLK1 antibody at 2.5 μg/ml.



WB (Western Blot)
Western blot analysis of HepG2 in 293 cell lysate with DLK1 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-DLK1 antibody	DLK1 Antibody: The Delta-like 1 homolog (DLK1) is a transmembrane protein containing six epidermal growth factor repeats. It is involved in the differentiation of several cell types, including adipocytes and is also thought to be a tumor suppressor. The DLK1 gene is one of several imprinted genes located in a region on chromosome 14q32; certain mutations in this imprinted region can cause phenotypes similar to maternal and paternal uniparental disomy of chromosome 14 (UPD14). DLK1 is expressed from the paternal allele; a polymorphism within this gene has been associated with child and adolescent obesity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74136023
NCBI GeneID	8788
NCBI Accession #	NP_003827
NCBI GenBank Nucleotide #	NM_003836.5
UniProt Accession #	P80370; P15803; Q96DW5
Molecular Weight	42 kDa
NCBI Official Full Name	protein delta homolog 1
NCBI Official Synonym Full Names	delta-like 1 homolog (Drosophila)
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; secredeltin; fetal antigen 1; preadipocyte factor 1
UniProt Protein Name	Protein delta homolog 1
UniProt Gene Name	DLK1
UniProt Synonym Gene Names	DLK; DLK-1; FA1
UniProt Entry Name	DLK1_HUMAN

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-immunofluorescence-immunocytochemistry-western-blot-elisa/39342>