

Rabbit anti-Human DLK1/Pref-1 Polyclonal Antibody | anti-DLK1/Pref-1 antibody

Anti-DLK1/Pref-1 Antibody (Extracellular Domain)

CATALOG # AAA162422	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

DLK1/Pref-1; Polyclonal Antibody; Anti-DLK1/Pref-1 Antibody (Extracellular Domain); Rabbit Polyclonal to Human DLK1/Pref-1; DLK1; Delta-like protein dlk; DLK-1; Delta1; FA1; Dlk; Preadipocyte factor 1; Pref-1; Protein delta homolog 1; PG2; ZOG; Fetal antigen 1; PREF1; Secredeltin; anti-DLK1/Pref-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes human DLK1. Detects a band of ~42kDa by Western blot. Weakly cross-reacts with mouse Dlk1.
Purity/Purification	Protein A purified
Form/Format	PBS, pH 7.4, no preservatives.
Sequence Length	383
Applicable Applications for anti-DLK1/Pref-1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human DLK1 (extracellular domain).
Conjugation	Unconjugated
Epitope	Extracellular Domain
Preparation and Storage	Short term: 4 degree C Long term: -20 degree C. Avoid freeze-thaw cycles.

IMAGES



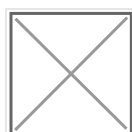
WB (Western Blot)

Western blot analysis using anti-DLK1 (human), pAb at 1:5000 dilution. 1: Human DLK1 Fc-protein. 2: Human DLK1 (ED) (DYKDDDDK-tagged). 3: Mouse DLK1 Fc-protein. 4: Human DLL1 Fc-protein. 5: Human DLL3 Fc-protein. 6: Human DLK4 Fc-protein. 7: Human Jagged-1 Fc-protein. 8: Human DNER Fc-protein. 9: Human ACE2 Fc-protein.



IHC (Immunohistochemistry)

Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-DLK1/Pref-1 antibody	DLK1/Pref-1 is 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74136023
NCBI GeneID	8788
NCBI Accession #	NP_003827.3
NCBI GenBank Nucleotide #	NM_003836.6
UniProt Accession #	P80370; P15803; Q96DW5
Molecular Weight	33,067 Da
NCBI Official Full Name	protein delta homolog 1 isoform 1 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-pref-1-antibody-western-blot-immunohistochemistry-elisa/162422>