

Rabbit anti-Human DLK2 Polyclonal Antibody | anti-DLK2 antibody

DLK2 Antibody (C-term)

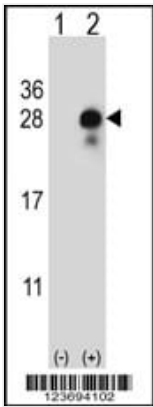
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287567	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

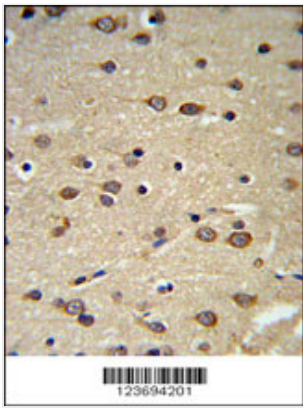
DLK2; Polyclonal Antibody; DLK2 Antibody (C-term); Protein delta homolog 2; DLK-2; Epidermal growth factor-like protein 9; EGF-like protein 9; EGFL9; anti-DLK2 antibody

PRODUCT SPECIFICATIONS

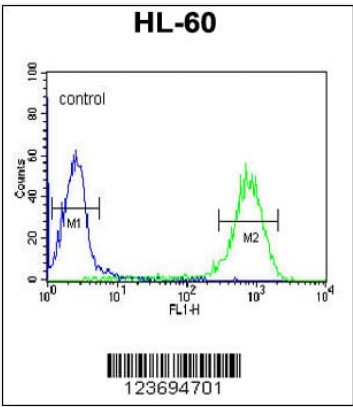
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DLK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 353-380 amino acids from the C-terminal region of human DLK2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	353-380
Sequence Length	204
Applicable Applications for anti-DLK2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



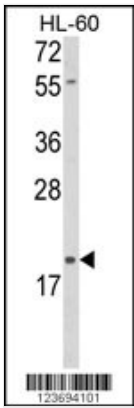
WB (Western Blot)
Western blot analysis of DLK2 (arrow) using rabbit polyclonal DLK2 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DLK2 gene.



IHC (Immunohistochemistry)
DLK2 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DLK2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FCM/FACS (Flow Cytometry)
DLK2 Antibody (C-term) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of DLK2 Antibody (C-term) in HL-60 cell line lysates (35ug/lane). DLK2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DLK2 antibody	DLK2 (Delta like protein 2) affects adipogenesis of 3T3-L1 preadipocytes and mesenchymal C3H10T1/2 cells suggesting a role as a regulator of adipogenesis.
Product Categories/Family for anti-DLK2 antibody	Signal Transduction
References	Mural R.J., et.al., Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45545431
NCBI GeneID	65989
NCBI Accession #	NP_076421.2 ; NP_996262.1
NCBI GenBank Nucleotide #	NM_023932.3
UniProt Accession #	Q6UY11 ; Q5T3T8 ; Q9BQ54 ; B3KNZ7
Molecular Weight	40548

NCBI Official Full Name	protein delta homolog 2 isoform a
NCBI Official Synonym Full Names	delta-like 2 homolog (Drosophila)
NCBI Official Symbol	DLK2
NCBI Official Synonym Symbols	DLK-2; EGFL9
NCBI Protein Information	protein delta homolog 2
UniProt Protein Name	Protein delta homolog 2
UniProt Gene Name	DLK2
UniProt Synonym Gene Names	EGFL9; DLK-2; EGF-like protein 9
UniProt Entry Name	DLK2_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/dlk2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287567>