

Rabbit anti-Mouse, rat Dlk1 Polyclonal Antibody | anti-Dlk1 antibody

(Mouse) Dlk1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288006	Rabbit	Mouse, rat	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Dlk1; Polyclonal Antibody; (Mouse) Dlk1 Antibody (C-term); Protein delta homolog 1; DLK-1; Adipocyte differentiation inhibitor protein; Preadipocyte factor 1; Pref-1; Fetal antigen 1; FA1; Dlk; Pref1; Scp-1; anti-Dlk1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This (Mouse) Dlk1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 372-405 amino acids from the C-terminal region of human (Mouse) Dlk1.
Purity/Purification	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 Length	385
Applicable Applications for anti-Dlk1 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Crown Antibody	Yes
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.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from mouse kidney, mouse thymus, rat lung tissue lysate (from left to right), using Dlk1 Antibody (C-term). AAA288006 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HepG2 cells using (Mouse) Dlk1 Antibody (C-term)(green) compared to an isotype control of mouse IgG2b(blue). AAA288006 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Dlk1 antibody	May have a role in neuroendocrine differentiation. Inhibits adipocyte differentiation.
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Product Categories/Family for anti-Dlk1 antibody	Crown Antibodies; Neuroscience; Signal Transduction; Stem Cells
References	Laborda J.,et al.J. Biol. Chem. 268:3817-3820(1993). Smas C.M.,et al.Cell 73:725-734(1993). Lee Y.L.,et al.Biochim. Biophys. Acta 1261:223-232(1995). Maruyama K.,et al.Submitted (AUG-1993) to the EMBL/GenBank/DDBJ databases. Smas C.M.,et al.Biochemistry 33:9257-9265(1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	83816918
NCBI GeneID	13386
NCBI Accession #	NP_034182.2
NCBI GenBank Nucleotide #	NM_010052.5
UniProt Accession #	Q09163; Q07645; Q62208
Molecular Weight	41320
NCBI Official Full Name	protein delta homolog 1 isoform 1
NCBI Official Synonym Full Names	delta-like 1 homolog (Drosophila)
NCBI Official Symbol	Dlk1
NCBI Official Synonym Symbols	FA1; ZOG; pG2; Dlk; Peg9; SCP1; DLK-1; Ly107; pref-1; AW742678
NCBI Protein Information	protein delta homolog 1
UniProt Protein Name	Protein delta homolog 1
UniProt Gene Name	Dlk1
UniProt Synonym Gene Names	Dlk; Pref1; Scp-1; DLK-1; Pref-1; FA1
UniProt Entry Name	DLK1_MOUSE

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-western-blot-flow-cytometry-elisa/288006>