

Anti-DLK1 Antibody (C-term)

Catalog Number: A00513-3

About DLK1

May have a role in neuroendocrine differentiation.

Overview

Product Name	Anti-DLK1 Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-DLK1 Antibody (C-term) (Catalog # A00513-3). Tested in WB, Flow Cytometry, IHC-P application(s). This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P80370

Technical Details

Immunogen	This DLK1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 368-402 amino acids from the C-terminal region of human DLK1.
Predicted Reactive Species	Bovine, Rat, Xenopus
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

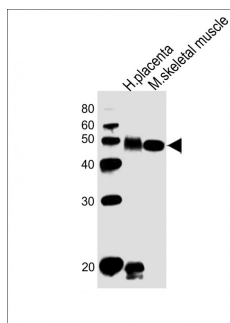
Boster Bio's internal QC testing used:

WB: 1:1000

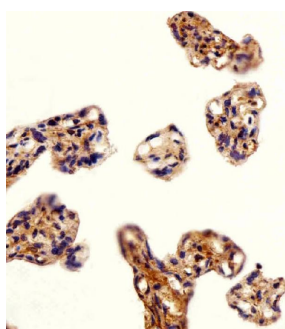
IHC-P: 1:25

FC: 1:25

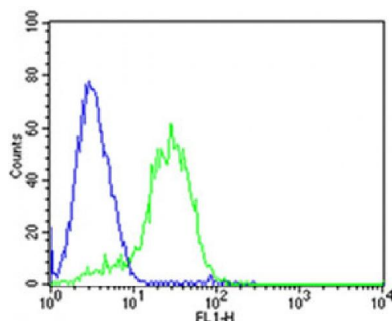
Anti-DLK1 Antibody (C-term) (A00513-3) Images



All lanes : Anti-DLK1 Antibody (C-term) at 1:1000 dilution
Lane 1: human placenta lysates
Lane 2: mouse skeletal muscle lysates
Lysates/proteins at 20 µg per lane.
Secondary
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 41 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemical analysis of paraffin-embedded H. placenta section using DLK1 Antibody (C-term). A00513-3 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Flow cytometric analysis of HepG2 cells using DLK1 Antibody (C-term)(green, Cat#A00513-3) compared to an isotype control of mouse IgG2b(blue). A00513-3 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

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