abcam

Product datasheet

Anti-DLL1 antibody ab85346

★★★★★ 1 Abreviews 9 References 1 Image

Overview

Product name Anti-DLL1 antibody

Description Goat polyclonal to DLL1

Host species Goat

Tested applications Suitable for: ICC/IF, WB

Species reactivity Reacts with: Mouse, Rat, Human

Predicted to work with: Chicken, Xenopus laevis, Zebrafish

Immunogen Synthetic peptide:

C-ATQRHLTVGEEWSQD

, corresponding to internal sequence amino acids 148-162 of Human DLL1 (NP_005609.3)

Run BLAST with

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General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

Properties

Form Liquid

Storage instructions Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

Storage buffer pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA, Tris buffered saline

Purity Immunogen affinity purified

Purification notes ab85346 was purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

Clonality Polyclonal

Isotype ΙgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab85346 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF	★★★★ <u>(1)</u>	Use at an assay dependent concentration.
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 78 kDa (predicted molecular weight: 78 kDa). 1 hour primary incubation is recommended for this product.

Target

Function Acts as a ligand for Notch receptors. Blocks the differentiation of progenitor cells into the B-cell

lineage while promoting the emergence of a population of cells with the characteristics of a T-

cell/NK-cell precursor.

Tissue specificity Expressed in heart and pancreas, with lower expression in brain and muscle and almost no

expression in placenta, lung, liver and kidney.

Sequence similarities Contains 1 DSL domain.

Contains 8 EGF-like domains.

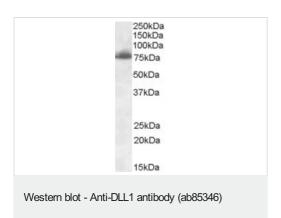
Post-translational

modifications

Ubiquitinated by MIB (MIB1 or MIB2), leading to its endocytosis and subsequent degradation.

Cellular localization Membrane.

Images



Anti-DLL1 antibody (ab85346) at 0.3 $\mu g/ml$ + Rat Heart lysate at 35

μg

Predicted band size: 78 kDa
Observed band size: 78 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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