




## Product datasheet

### Anti-DLL1 antibody ab85346

★★★★★ [1 Abreviews](#) [9 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	Anti-DLL1 antibody
<b>Description</b>	Goat polyclonal to DLL1
<b>Host species</b>	Goat
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human <b>Predicted to work with:</b> Chicken, Xenopus laevis, Zebrafish 
<b>Immunogen</b>	Synthetic peptide: C-ATQRHLTVGEEWSQD , corresponding to internal sequence amino acids 148-162 of Human DLL1 (NP_005609.3)  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>General notes</b>	<p>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.</p> <p>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&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab85346 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## 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	★★★★★ (1)	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 µg/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

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
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