abcam

Product datasheet

Anti-DLL3 antibody ab63707

3 References 1 Image

Overview

Product name	Anti-DLL3 antibody
Description	Rabbit polyclonal to DLL3
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide corresponding to Human DLL3 aa 550 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as **ab88189**)
Positive control	This antibody gave a positive signal in Human Liver Tissue Lysate.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab63707 in the following tested applications.

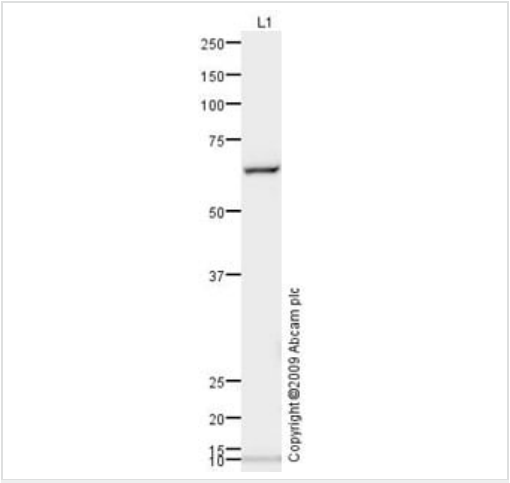
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 65 kDa (predicted molecular weight: 65 kDa).

Target

Function	Inhibits primary neurogenesis. May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm.
Involvement in disease	Spondylocostal dysostosis 1
Sequence similarities	Contains 1 DSL domain. Contains 6 EGF-like domains.
Domain	The DSL domain is required for binding to the Notch receptor.
Post-translational modifications	Ubiquitinated by MIB (MIB1 or MIB2), leading to its endocytosis and subsequent degradation.
Cellular localization	Membrane.

Images



Western blot - Anti-DLL3 antibody (ab63707)

Anti-DLL3 antibody (ab63707) at 1 µg/ml + Human liver tissue lysate - total protein (**ab29889**) at 10 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 65 kDa

Observed band size: 65 kDa

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