Product datasheet

Anti-DLL3 antibody ab63707

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 conjugated to KLH derived from within residues 550 to the C-terminus of Human DLL3. Read Abcam’s proprietary immunogen policy (Peptide available as ab88189.)
Positive control: This antibody gave a positive signal in Human Liver Tissue Lysate.

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: Preservative: 0.02% Sodium Azide
Constituents: 1% BSA, PBS, pH 7.4
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications

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.

<table>
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<th>Application</th>
<th>Notes</th>
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<tr>
<td>WB</td>
<td>Use a concentration of 1 µg/ml. Detects a band of approximately 65 kDa (predicted molecular weight: 65 kDa).</td>
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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

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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