abcam

Product datasheet

HRP Anti-DLL3 antibody [EPR22592-18] ab305810



RabMAb

1 Image

Overview

Product name HRP Anti-DLL3 antibody [EPR22592-18]

Description HRP Rabbit monoclonal [EPR22592-18] to DLL3

Host species Rabbit
Conjugation HRP

Tested applications Suitable for: Target binding affinity, Antibody labelling

Immunogen Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

General notes

This conjugated primary antibody is released using a quantitative quality control method that

evaluates binding affinity post-conjugation and efficiency of antibody labeling.

For suitable applications and species reactivity, please refer to the unconjugated version of this

clone. This conjugated antibody is eligible for Abtrial: learn more **here**.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**[®] **patents**.

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.

Avoid freeze / thaw cycle. Store In the Dark.

Storage buffer pH: 7.40

Preservative: 0.1% Proclin 300 Solution

Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, 68% PBS

Purity Protein A purified

Clonality Monoclonal

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Clone number EPR22592-18

Isotype ΙgG

Applications

Our <u>Abpromise guarantee</u> covers the use of ab305810 in the following tested applications. The Abpromise guarantee

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

Application	Abreviews	Notes
Target binding affinity		Use at an assay dependent concentration.
Antibody labelling		Use at an assay dependent concentration.

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.

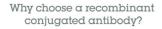
Post-translational

modifications

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

Cellular localization Membrane.

Images









HRP Anti-DLL3 antibody [EPR22592-18] (ab305810)

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