abcam

Product datasheet

Anti-ASH1L antibody [ASH5H03] ab50981

3 References 1 图像

概述

产品名称 Anti-ASH1L抗体[ASH5H03]

描述 小鼠单克隆抗体[ASH5H03] to ASH1L

宿主 Mouse

经测试应用 适用于: WB

种属反应性 与反应: Recombinant fragment

预测可用于: Human 📤

免疫原 Recombinant fragment corresponding to Human ASH1L aa 1611-1728.

Sequence:

IGSCRVSNPNSSGRKKLTDSPGLFSAQDTSLNRLHRKESLPS

NERAVQTL

 ${\tt AGSQPTSDKPSQRPSESTNCSPTRKRSSSESTSSTVNGVPSR}$

SPRLVASG DDSVDSLLQRMVQNEDQE

Run BLAST with

Run BLAST with

常规说明

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term.

存储溶液 pH: 7.40

Preservative: 0.05% Sodium azide

Constituents: 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium

chloride, 1% BSA, 0.03% Potassium phosphate, PBS

纯**度** Protein G purified

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纯**化说明** ab50981 was purified using protein G column chromatography from culture supernatant of

hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine

serum

克隆 单克隆

克隆编号 ASH5H03

同种型 lgG1

应用

The Abpromise guarantee Abpromise™承诺保证使用ab50981于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应 用	Ab评论	说明
WB		

应用说明 Dot: Use at an assay dependent dilution.

WB: Use at an assay dependent dilution. Predicted molecular weight: 330 kDa.

This antibody has only been tested in WB against the recombinant fragment used as immunogen.

We have no data on the detection of endogenous protein.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能 Histone methyltransferase. Probably methylates 'Lys-4' of histone H3, a specific tag for epigenetic

transcriptional activation.

组织特异性 Widely expressed, with highest level in brain, heart and kidney.

序列相似性 Belongs to the histone-lysine methyltransferase family. SET2 subfamily.

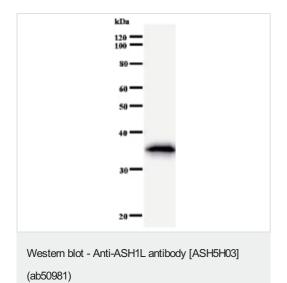
Contains 3 A.T hook DNA-binding domains.

Contains 1 AWS domain.
Contains 1 BAH domain.
Contains 1 bromo domain.
Contains 1 PHD-type zinc finger.
Contains 1 post-SET domain.
Contains 1 SET domain.

细胞定位 Nucleus. Cell junction > tight junction. Chromosome. The relevance of tight junction localization is

however unclear.

图片



Anti-ASH1L antibody [ASH5H03] (ab50981) + Recombinant ASH1L (immunogen)

Predicted band size: 330 kDa **Observed band size:** 35 kDa

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

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