

Anti-Semaphorin 3A antibody ab23393

★★★★★ 8 Abreviews 58 References 2 图像

概述

产品名称	Anti-Semaphorin 3A抗体
描述	兔多克隆抗体to Semaphorin 3A
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Rat, Human, Recombinant fragment
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
常规说明	<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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 50% Glycerol, 0.1% BSA
纯度	Immunogen affinity purified
纯化说明	This antibody was affinity purified.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab23393于以下的经测试应用

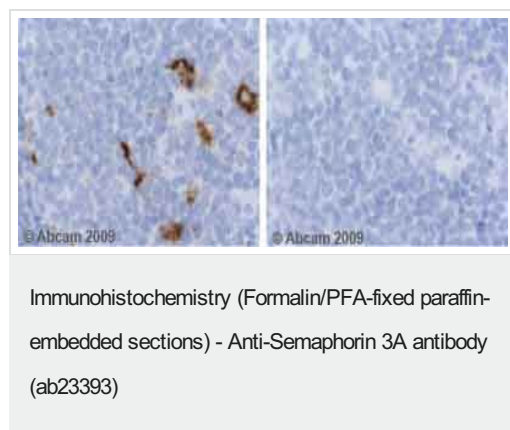
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (2)	Use at an assay dependent concentration.
WB	★★★★★ (3)	1/1000. Detects a band of approximately 95 kDa (predicted molecular weight: 89 kDa).

靶标

功能	Involved in the development of the olfactory system and in neuronal control of puberty. Induces the collapse and paralysis of neuronal growth cones. Could serve as a ligand that guides specific growth cones by a motility-inhibiting mechanism. Binds to the complex neuropilin-1/plexin-1.
疾病相关	Hypogonadotropic hypogonadism 16 with or without anosmia
序列相似性	Belongs to the semaphorin family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 PSI domain. Contains 1 Sema domain.
结构域	Strong binding to neuropilin is mediated by the carboxy third of the protein.
细胞定位	Secreted.

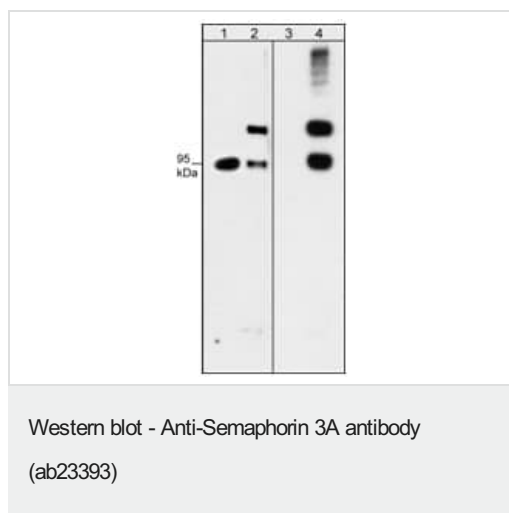
图片



Ab23393 staining human normal ileum. Staining is localized to the cytoplasm.

Left panel: with primary antibody at 1 ug/ml. Right panel: isotype control.

Sections were stained using an automated system DAKO Autostainer Plus , at room temperature. Sections were rehydrated and antigen retrieved with the Dako 3-in-1 AR buffer EDTA pH 9.0 in a DAKO PT Link. Slides were peroxidase blocked in 3% H2O2 in methanol for 10 minutes. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS), then incubated with primary antibody for 20 minutes, and detected with Dako Envision Flex amplification kit for 30 minutes. Colorimetric detection was completed with diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that for manual staining we recommend to optimize the primary antibody concentration and incubation time (overnight incubation), and amplification may be required.



Lanes 1-2 : Anti-Semaphorin 3A antibody (ab23393) at 1/1000 dilution

Lanes 3-4 : Anti-Semaphorin 3A antibody (**ab25999**)

Lane 1 : Neonatal rat brain

Lanes 2 & 4 : Human recombinant Sema3A/Fc chimera (95/125 kDa)

Lane 3 : Neonatal rat brain

Predicted band size: 89 kDa

Membrane was incubated with diluted antibody in 5% non-fat milk, PBS, 0.04% Tween20 for 1 hour at room temperature.

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

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