

Anti-SYCE1 antibody ab122634

2 图像

概述

产品名称	Anti-SYCE1抗体
描述	兔多克隆抗体to SYCE1
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	antigen sequence: QQQQKQRQL KEELEKHGMQ VPAQAQSTQE EEAGPGDVAS PKPLKGERPG AAHQAGPDVL IGQEDTLHPD LSPRGFQEIK EL, corresponding to amino acids 269-350 of Human SYCE1. Run BLAST with Expasy Run BLAST with NCBI
阳性对照	Human duodenum tissue; RT 4, U 251 MG, Human liver lysates.
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab122634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		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500.

靶标

功能

Major component of the transverse central element of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. Requires SYCP1 in order to be incorporated into the central element. May have a role in the synaptonemal complex assembly, stabilization and recombination.

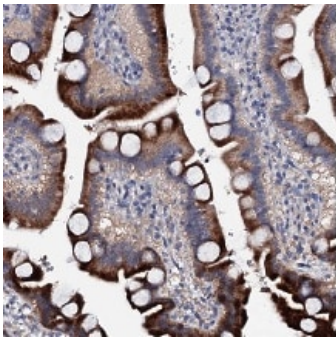
序列相似性

Belongs to the SYCE family.

细胞定位

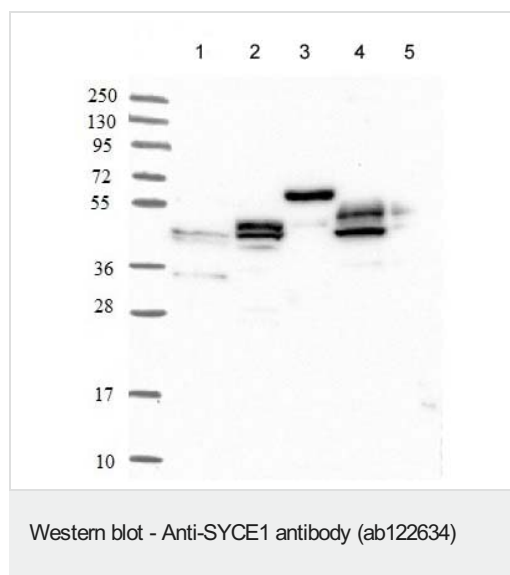
Nucleus. Chromosome. Associates with chromatin. In prophase I stage of meiosis, localizes in the transverse central elements of the central region between lateral elements of the synaptonemal complexes. Found only where the chromosome cores are synapsed. Colocalizes with SYCE2 in the central elements.

图片



ab122634 at 1/200 dilution staining SYCE1 in Paraffin-embedded Human duodenum tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SYCE1 antibody (ab122634)



All lanes : Anti-SYCE1 antibody (ab122634) at 1/250 dilution

Lane 1 : RT 4 lysate

Lane 2 : U 251 MG lysate

Lane 3 : Human plasma lysate

Lane 4 : Human liver lysate

Lane 5 : Human tonsil lysate

Developed using the ECL technique.

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

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