

Anti-AICDA antibody ab93596

[2 References](#) [1 图像](#)

概述

产品名称	Anti-AICDA抗体
描述	兔多克隆抗体to AICDA
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	A 16 amino acid peptide from near N terminal residues of Human AICDA
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. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium azide Constituent: 1% BSA
纯度	Immunogen affinity purified
纯化说明	Affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab93596于以下的经测试应用

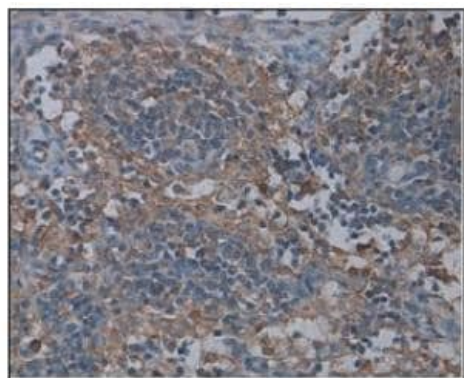
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/100 - 1/500.

靶标

功能	RNA-editing deaminase involved in somatic hypermutation, gene conversion, and class-switch recombination. Required for several crucial steps of B-cell terminal differentiation necessary for efficient antibody responses.
组织特异性	Strongly expressed in lymph nodes and tonsils.
疾病相关	Defects in AICDA are the cause of hyper-IgM immunodeficiency syndrome type 2 (HIGM2) [MIM:605258]; also known as hyper-IgM syndrome 2. HIGM2 is an autosomal recessive disorder characterized by normal or elevated serum IgM levels with absence of IgG, IgA, and IgE, resulting in a profound susceptibility to bacterial infections. HIGM2 causes the absence of Ig class switch recombination (CSR), the lack of Ig somatic hypermutations, and lymph node hyperplasia caused by the presence of giant germinal centers.
序列相似性	Belongs to the cytidine and deoxycytidylate deaminase family.

图片



Immunohistochemical staining of formalin-fixed paraffin-embedded lymph node showing cytoplasmic staining with ab93596 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AICDA antibody (ab93596)

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