

Anti-CCDC39 antibody ab122269

2 图像

概述

产品名称	Anti-CCDC39抗体
描述	兔多克隆抗体to CCDC39
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	<p>Recombinant fragment corresponding to Human CCDC39 aa 191-288.</p> <p>Sequence:</p> <p>ILDNELTETISAQLELDKAAQDFRKIHNERQELIKWENTIE QMQRDGD IDNCALELARIKQETREKENLVKEKIKFLESEIGNNTEFEKR ISVADR</p> <p>Database link: Q9UFE4</p> <p> Run BLAST with  Run BLAST with</p>
阳性对照	RT-4 lysate, Human pancreas tissue
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. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS</p>
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ab122269于以下的经测试应用

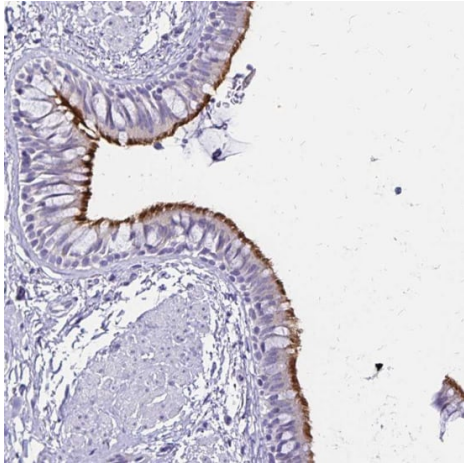
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.04 - 0.4 µg/ml.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

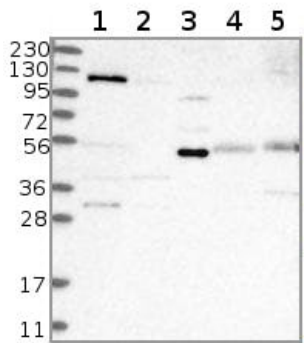
功能	Required for assembly of dynein regulatory complex (DRC) and inner dynein arm complexes, which are responsible for ciliary beat regulation, thereby playing a central role in motility in cilia and flagella. Not required for outer dynein arm complexes assembly.
组织特异性	Mainly expressed in nasal brushings and, to a lesser extent, in lungs and testis.
疾病相关	Defects in CCDC39 are the cause of primary ciliary dyskinesia type 14 (CILD14) [MIM:613807]. A disorder characterized by abnormalities of motile cilia. Respiratory infections leading to chronic inflammation and bronchiectasis are recurrent, due to defects in the respiratory cilia; reduced fertility is often observed in male patients due to abnormalities of sperm tails. Half of the patients exhibit randomization of left-right body asymmetry and situs inversus, due to dysfunction of monocilia at the embryonic node. Primary ciliary dyskinesia associated with situs inversus is referred to as Kartagener syndrome.
序列相似性	Belongs to the CCDC39 family.
细胞定位	Cytoplasm > cytoskeleton > cilium axoneme. CCDC40 is required for localization to axonemes.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CCDC39 antibody (ab122269)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human bronchus tissue labelling CCDC39 with ab122269. Staining shows strong positivity in cilia of respiratory epithelial cells.



Western blot - Anti-CCDC39 antibody (ab122269)

All lanes : Anti-CCDC39 antibody (ab122269) at 1/250 dilution

Lane 1 : RT-4 lysate

Lane 2 : U251-MG lysate

Lane 3 : Human plasma lysate

Lane 4 : Human liver lysate

Lane 5 : Human tonsil lysate

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors