

Product datasheet

Anti-DNAH6 antibody ab122333

2 图像

概述

产品名称	Anti-DNAH6抗体
描述	兔多克隆抗体to DNAH6
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P
种属反应性	与反应: Human
免疫原	TKLNTILCQT FVFCYLWSLG GNLTENYDS FDTFIRTQFD DNP DARLPNS GDLWSIH MDF DTKRLDPWER IIPTFKYNRD VP internal sequence amino acids 1983-2064 of Human DNAH6 (Q9C0G6). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Human fallopian tube tissue.

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	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab122333** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

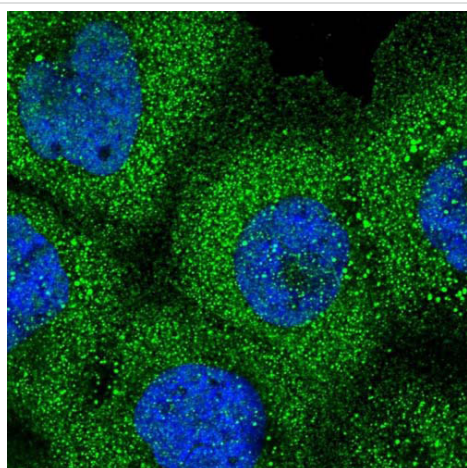
应用	Ab评论	说明

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ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/850. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

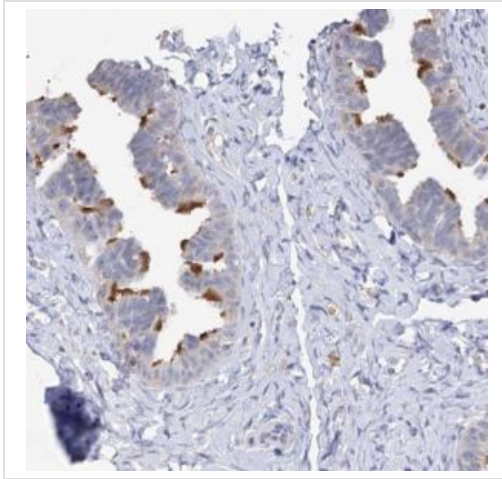
功能	Force generating protein of respiratory cilia. Produces force towards the minus ends of microtubules. Dynein has ATPase activity; the force-producing power stroke is thought to occur on release of ADP.
组织特异性	Detected in brain, testis and trachea.
序列相似性	Belongs to the dynein heavy chain family.
结构域	Dynein heavy chains probably consist of an N-terminal stem (which binds cargo and interacts with other dynein components), and the head or motor domain. The motor contains six tandemly-linked AAA domains in the head, which form a ring. A stalk-like structure (formed by two of the coiled coil domains) protrudes between AAA 4 and AAA 5 and terminates in a microtubule-binding site. A seventh domain may also contribute to this ring; it is not clear whether the N-terminus or the C-terminus forms this extra domain. There are four well-conserved and two non-conserved ATPase sites, one per AAA domain. Probably only one of these (within AAA 1) actually hydrolyzes ATP, the others may serve a regulatory function.
细胞定位	Cytoplasm > cytoskeleton > cilium axoneme.

图片



Immunofluorescent staining of Human cell line A-431 shows positivity in nucleus but not nucleoli, plasma membrane and cytoplasm. Recommended concentration of ab122333 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-DNAH6 antibody (ab122333)



ab122333, at a 1/850 dilution, staining DNAH6 in glandular cells of paraffin-embedded Human fallopian tube tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DNAH6 antibody (ab122333)

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