

# Anti-DNAH6 antibody ab122333

[2 References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-DNAH6 antibody
製品の詳細	Rabbit polyclonal to DNAH6
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, IHC-P
種交差性	<b>交差種:</b> 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](#)

### ポジティブ・コントロール

Human fallopian tube tissue.

### 特記事項

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.

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

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

## The Abpromise guarantee

**Abpromise保証は、次のテスト済みアプリケーションにおけるab122333の使用に適用されます**

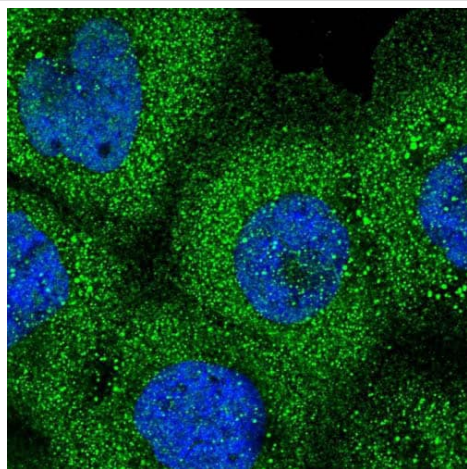
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

## ターゲット情報

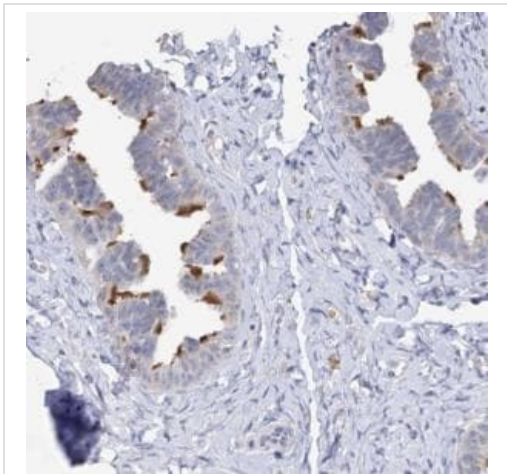
機能	Force generating protein of respiratory cilia. Produces force towards the minus ends of microtubules. Dynein has ATPase activity; the force-producing power stroke is thought to occur on release of ADP.
組織特異性	Detected in brain, testis and trachea.
配列類似性	Belongs to the dynein heavy chain family.
ドメイン	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.
細胞内局在	Cytoplasm > cytoskeleton > cilium axoneme.

## 画像



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)

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

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- Extensive multi-media technical resources to help you
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