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Datasheet for ABIN7150869

## anti-DNAH3 antibody (AA 1-150)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	DNAH3
Binding Specificity:	AA 1-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAH3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Recombinant Human Dynein heavy chain 3, axonemal protein (1-150AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	DNAH3
Alternative Name:	DNAH3 ( <a href="#">DNAH3 Products</a> )
Background:	Background: 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

## Target Details

to occur on release of ADP. Involved in sperm motility, implicated in sperm flagellar assembly (By similarity).

Aliases: axonemal antibody, Axonemal beta dynein heavy chain 3 antibody, Ciliary dynein heavy chain 3 antibody, Dnah3 antibody, Dnahc3-b antibody, DYH3\_HUMAN antibody, Dynein heavy chain 3 antibody, HsADHC3 antibody

UniProt: [Q8TD57](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

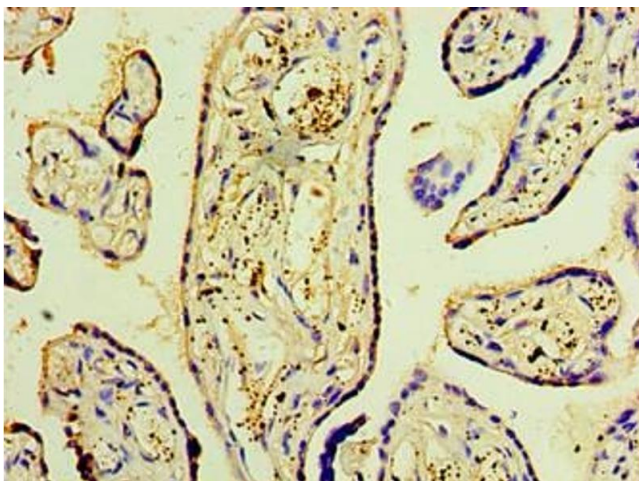
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

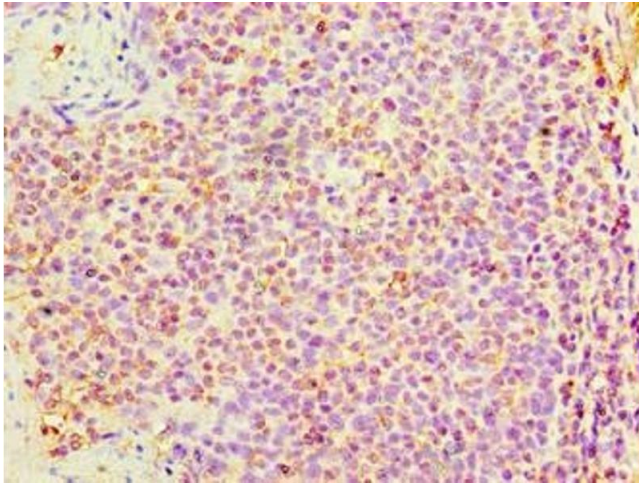
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7150869 at dilution of 1:100



### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7150869 at dilution of 1:100