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Datasheet for ABIN7150870
anti-DNAH3 antibody (AA 1-150) (Biotin)

Overview

Quantity:	100 µg
Target:	DNAH3
Binding Specificity:	AA 1-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAH3 antibody is conjugated to Biotin
Application:	ELISA

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 (DNAH3 Products)
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: Optimal working dilution should be determined by the investigator.

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.