

Rabbit anti-Human DNAH1 Polyclonal Antibody | anti-DNAH1 antibody

DNAH1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231572	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

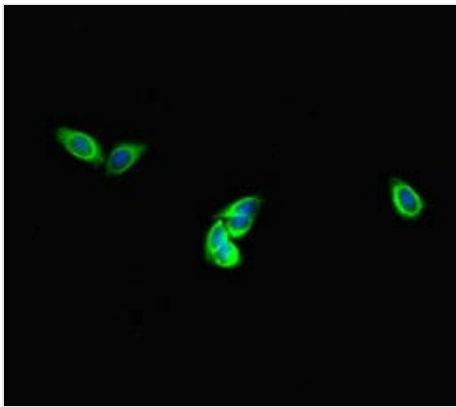
PRODUCT SYNONYMS

DNAH1; Polyclonal Antibody; DNAH1 Antibody; Dynein heavy chain 1; axonemal; Axonemal beta dynein heavy chain 1; Ciliary dynein heavy chain 1; Heat shock regulated protein 1; HSRF-1; hDHC7; DHC7; DNAHC1; KIAA1410; anti-DNAH1 antibody

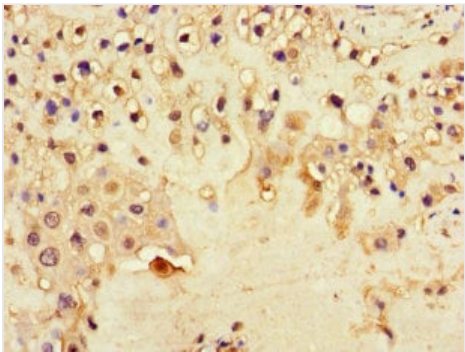
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	4265
Applicable Applications for anti-DNAH1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Dynein heavy chain 1, axonemal protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-102481 / sc-102482 / sc-102483
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

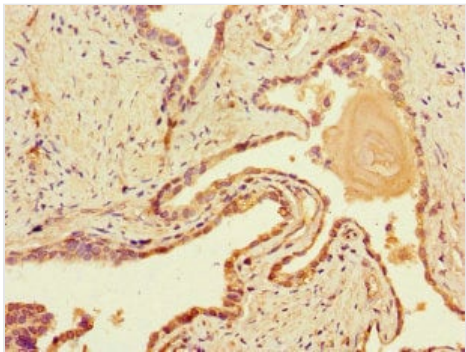
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of HepG2 cells using AAA231572 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA231572 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231572 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DNAH1 antibody	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. Involved in sperm motility; implicated in sperm flagellar assembly (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197927452
NCBI GeneID	25981
NCBI Accession #	NP_056327.4
NCBI GenBank Nucleotide #	NM_015512.4
UniProt Accession #	Q9P2D7; O00436; O15435; O95491; Q6ZU48; Q86YK7; Q8TEJ4; Q92863; Q9H8E6; Q9UFW6; Q9Y4Z7; B0I1R6
Molecular Weight	360,959 Da
NCBI Official Full Name	dynein heavy chain 1, axonemal
NCBI Official Synonym Full Names	dynein axonemal heavy chain 1
NCBI Official Symbol	DNAH1
NCBI Official Synonym Symbols	HL11; HDHC7; HL-11; DNAHC1; HSRF-1; XLHSRF-1
NCBI Protein Information	dynein heavy chain 1, axonemal

UniProt Protein Name	Dynein heavy chain 1, axonemal
UniProt Gene Name	DNAH1
UniProt Synonym Gene Names	DHC7; DNAHC1; KIAA1410; HSRF-1
UniProt Entry Name	DYH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnah1-antibody-immunofluorescence-immunohistochemistry-elisa/231572>