

Rabbit anti-Human DNAH5 Polyclonal Antibody | anti-DNAH5 antibody

DNAH5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232956	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

DNAH5; Polyclonal Antibody; DNAH5 Antibody; Dynein heavy chain 5; axonemal; Axonemal beta dynein heavy chain 5; Ciliary dynein heavy chain 5; DNAHC5; HL1; KIAA1603; anti-DNAH5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-DNAH5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Dynein heavy chain 5, axonemal protein (2364-2560AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Human
Research Area	Signal Transduction
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162744 / sc-162747
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232956 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA232956 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DNAH5 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. Required for structural and functional integrity of the cilia of ependymal cells lining the brain ventricles.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19115954
NCBI GeneID	1767
NCBI Accession #	NP_001360.1
NCBI GenBank Nucleotide #	NM_001369.2
UniProt Accession #	Q8TE73; Q92860; Q96L74; Q9H5S7; Q9HCG9
NCBI Official Full Name	dynein heavy chain 5, axonemal
NCBI Official Synonym Full Names	dynein axonemal heavy chain 5
NCBI Official Symbol	DNAH5
NCBI Official Synonym Symbols	HL1; PCD; CILD3; KTGNR; DNAHC5
NCBI Protein Information	dynein heavy chain 5, axonemal
UniProt Protein Name	Dynein heavy chain 5, axonemal
UniProt Gene Name	DNAH5
UniProt Synonym Gene Names	DNAHC5; HL1; KIAA1603
UniProt Entry Name	DYH5_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/dnah5-antibody-immunofluorescence-immunohistochemistry-elisa/232956>