

Rabbit anti-Human DNAH12 Polyclonal Antibody | anti-DNAH12 antibody

DNAH12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232915	Rabbit	Human	Immunofluorescence, ELISA

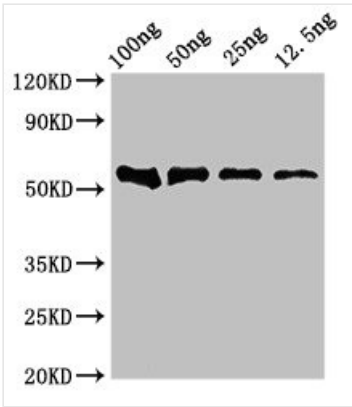
PRODUCT SYNONYMS

DNAH12; Polyclonal Antibody; DNAH12 Antibody; Dynein heavy chain 12; axonemal; Axonemal beta dynein heavy chain 12; Axonemal dynein heavy chain 12-like protein; Axonemal dynein heavy chain 7-like protein; Ciliary dynein heavy chain 12; Dynein heavy chain 7-like; Dynein heavy chain domain-containing protein 2; DHC3; DLP12; DNAH12L; DNAH7L; DNAHC3; DNHD2; HDHC3; HL19; anti-DNAH12 antibody

PRODUCT SPECIFICATIONS

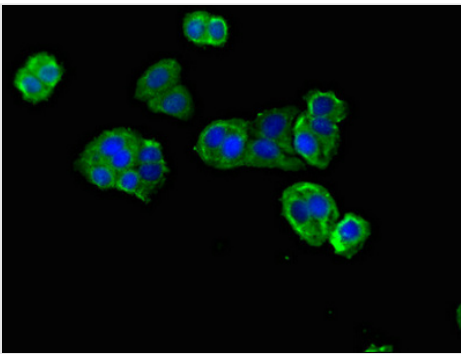
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	457
Applicable Applications for anti-DNAH12 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human Dynein heavy chain 12, axonemal protein (2423-2632AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
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



WB (Western Blot)

Western BlotPositive WB detected in Recombinant proteinAll lanes: DNAH12 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionpredicted band size: 53 KDaobserved band size: 53 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232915 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-DNAH12 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 #	89274173
NCBI GeneID	201625
NCBI Accession #	NP_940966.2
NCBI GenBank Nucleotide #	NM_198564.3
UniProt Accession #	Q6ZR08; Q6ZTR8; Q8N7R9; Q8W XK2; Q92816; A6NGI2
Molecular Weight	125,223 Da
NCBI Official Full Name	dynein heavy chain 12, axonemal isoform 2
NCBI Official Synonym Full Names	dynein axonemal heavy chain 12
NCBI Official Symbol	DNAH12
NCBI Official Synonym Symbols	DHC3; DLP3; HL19; DLP12; DNHD2; HDHC3; HL-19; DNAH7L; DNAHC3; DNAH12L; DNAHC12
NCBI Protein Information	dynein heavy chain 12, axonemal
UniProt Protein Name	Dynein heavy chain 12, axonemal
UniProt Gene Name	DNAH12
UniProt Synonym Gene Names	DHC3; DLP12; DNAH12L; DNAH7L; DNAHC3; DNHD2; HDHC3; HL19
UniProt Entry Name	DYH12_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.