



Human DNAH5 blocking peptide (CDBP1027)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DNAH5 antibody
Antigen Description	This gene encodes a dynein protein, which is part of a microtubule-associated motor protein complex consisting of heavy, light, and intermediate chains. This protein is an axonemal heavy chain dynein. It functions as a force-generating protein with ATPase activity, whereby the release of ADP is thought to produce the force-producing power stroke. Mutations in this gene cause primary ciliary dyskinesia type 3, as well as Kartagener syndrome, which are both diseases due to ciliary defects. [provided by RefSeq, Oct 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	DNAH5 dynein, axonemal, heavy chain 5 [Homo sapiens (human)]
Official Symbol	DNAH5
Synonyms	DNAH5; dynein, axonemal, heavy chain 5; HL1; PCD; CILD3; KTGNR; DNAHC5; dynein heavy chain 5, axonemal; ciliary dynein heavy chain 5; axonemal beta dynein heavy chain 5; dynein,

axonemal, heavy polypeptide 5;

Entrez Gene ID	1767
mRNA Refseq	NM_001369.2
Protein Refseq	NP_001360.1
UniProt ID	Q8TE73
Chromosome Location	5p15.2
Function	ATP binding; ATPase activity; microtubule motor activity;