



Anti-DNAH17 (aa 764-844) polyclonal antibody (DPABH-20128)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	antigen sequence: VFQYIQEVRE ILHNLQNRMQ KAKQNIEGIS QAMKDWSANP LFERKDNKKE ALLDLDGRIA NLNKRYAAVR DAGVKIQAMV AVRKHPG, corresponding to amino acids 764-844 of Human DNAH17.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	DNAH17 dynein, axonemal, heavy chain 18 [Homo sapiens]
Official Symbol	DNAH17
Synonyms	DNAH17; dynein, axonemal, heavy chain 17; DNEL2; DNAHL1; dynein heavy chain 17, axonemal; axonemal dynein heavy chain; ciliary dynein heavy chain 17; dynein light chain 2, axonemal; dynein, axonemal, heavy like 1; axonemal beta dynein heavy chain 17; dynein, axonemal, heavy chain like 1; dynein, axonemal, heavy polypeptide 17; ciliary dynein heavy chain-like protein 1; axonemal dynein heavy chain-like protein 1;
Entrez Gene ID	8632
Protein Refseq	NP_775899.3
Function	ATP binding; ATPase activity; microtubule motor activity;