



Anti-CCDC40 (aa 19-104) polyclonal antibody (DPABH-20047)

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

PRODUCT INFORMATION

Antigen Description	Required for assembly of dynein regulatory complex (DRC) and inner dynein arm complexes, which are responsible for ciliary beat regulation, thereby playing a central role in motility in cilia and flagella. Not required for outer dynein arm complexes assembly. Required for axonemal recruitment of CCDC39.
Immunogen	antigen sequence, corresponding to amino acids 19-104 (SEGEKEGNNE SHMVSPPEKD DGQKGEEAVG STEHPPEVTT QAEAAIEEGE VETEGEAAVE GEEEAVSYGD AESEEEYYT ETSSPE) of Human CCDC40.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB, 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	CCDC40 coiled-coil domain containing 41 [Homo sapiens]
Official Symbol	CCDC40
Synonyms	CCDC40; coiled-coil domain containing 40; CILD15; FAP172; coiled-coil domain-containing protein 40;
Entrez Gene ID	55036
Protein Refseq	NP_001230271.1
UniProt ID	J3QSY2
Function	molecular_function;