

DYH5 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09377
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human DYH5
Mol wt	508640
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	DYH5
Synonyms	DYH5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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