

Dynein LC 4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02772
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DNAL4. AA range:1-50
Mol wt	12009
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Dynein LC 4 Antibody
Synonyms	DNAL4; Dynein light chain 4; axonemal

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

Background

DNAL4 encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella.

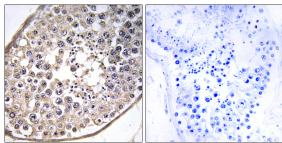
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using DNAL4 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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