

For Research Use Only

DNAH6 Polyclonal antibody

Catalog Number: 18080-1-AP **1 Publications**



Basic Information

Catalog Number: 18080-1-AP	GenBank Accession Number: BC104884	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 255 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 1768	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	Full Name: dynein, axonemal, heavy chain 6	
Isotype: IgG	Calculated MW: 408 aa, 47 kDa	
Immunogen Catalog Number: AG12774		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human small intestine tissue,
Cited Applications: IHC	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

DNAH6(Dynein heavy chain 6, axonemal) is also named as DNAHC6, DNHL1, HL2, KIAA1697 and belongs to the dynein heavy chain family. Dyneins are microtubule-associated motor protein complexes composed of several heavy, light, and intermediate chains (PMID:8812413). It is a force generating protein of respiratory cilia and produces force towards the minus ends of microtubules. This antibody is specific to DNAH6.

Notable Publications

Author	Pubmed ID	Journal	Application
Minjie Shen	33863995	Mol Psychiatry	IHC

Storage

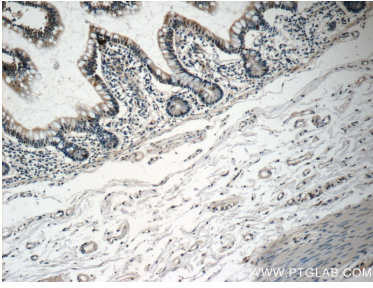
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

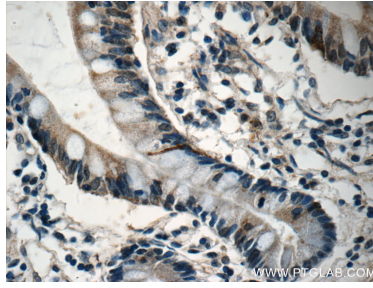
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18080-1-AP (DNAH6 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18080-1-AP (DNAH6 Antibody) at dilution of 1:50 (under 40x lens).