

For Research Use Only

DNAH6 Polyclonal antibody

Catalog Number: 18080-1-AP

2 Publications



Basic Information

Catalog Number:

18080-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12774

GenBank Accession Number:

BC104884

GeneID (NCBI):

1768

UNIPROT ID:

Q9C0G6

Full Name:

dynein, axonemal, heavy chain 6

Calculated MW:

475 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC, IF

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

Positive Controls:

IHC : human small intestine tissue, mouse brain tissue

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 |
| Xiang Wang | 39503742 | Elife | WB,IF |

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

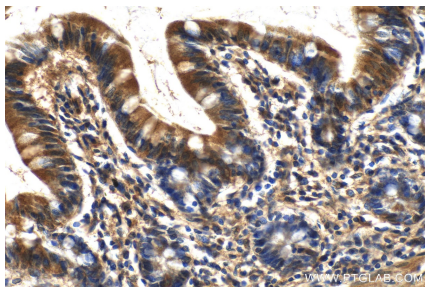
For technical support and original validation data for this product please contact:

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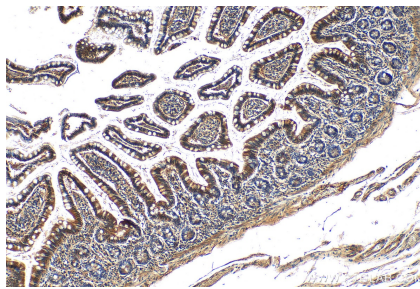
E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18080-1-AP (DNAH6 antibody) at dilution of 1:200 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 18080-1-AP (DNAH6 antibody) at dilution of 1:200 (under 10x lens).