

DNAH6 Polyclonal antibody

Catalog Number: 18080-1-AP

1 Publications

Basic Information

Catalog Number:

18080-1-AP

Size:

255 µg/ml

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 1:20-1:200

Applications

Tested Applications:

IHC, ELISA

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

Positive Controls:

IHC : human small intestine 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 |

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

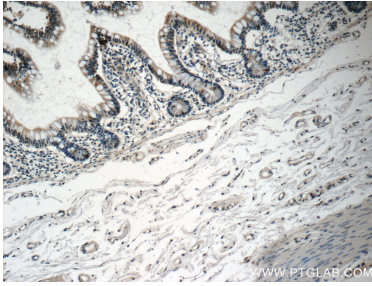
For technical support and original validation data for this product please contact:

T: 4006900926

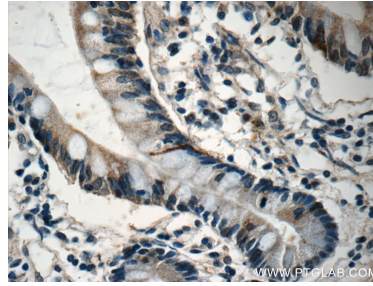
E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).