

For Research Use Only

DNAI1 Polyclonal antibody

Catalog Number: 12756-1-AP

5 Publications



Basic Information

Catalog Number:

12756-1-AP

Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 153 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3473

GenBank Accession Number:

BC030583

GeneID (NCBI):

27019

UNIPROT ID:

Q9UI46

Full Name:

dynein, axonemal, intermediate chain 1

Calculated MW:

699 aa, 79 kDa

Observed MW:

80-85 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:400-1:1600

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : mouse testis tissue, human brain tissue, rat testis tissue

IF/ICC : hTERT-RPE1 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Fenglan Dong	24421334	J Cell Biol	WB
Fei Yan	39523437	J Hum Genet	IF
Xiang Wang	39503742	Elife	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

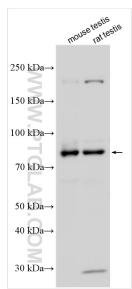
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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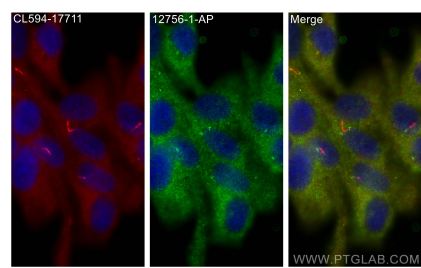
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12756-1-AP (DNAI1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



human brain tissue were subjected to SDS PAGE followed by western blot with 12756-1-AP (DNAI1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed hTERT-RPE1 cells using DNAI1 antibody (12756-1-AP) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), CoraLite®594 ARL13B antibody (CL594-17711, red).