

For Research Use Only

DCTN6 Polyclonal antibody

Catalog Number: 16947-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:
16947-1-AP

Size:
150ul, Concentration: 500 µg/ml by
Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG10561

GenBank Accession Number:
BC013175

GeneID (NCBI):
10671

Full Name:
dynactin 6

Calculated MW:
190 aa, 21 kDa

Observed MW:
27 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:600-1:4000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IHC 1:50-1:500

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
IF, IP, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, Monkey

**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:

WB: A549 cells, mouse lung tissue, mouse testis
tissue, rat testis tissue

IP: mouse testis tissue,

IHC: mouse testis tissue, human kidney tissue, human
spleen tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Samantha L Cavolo	26023088	Mol Biol Cell	WB
Md Golam Sharoar	34371284	Neurobiol Aging	WB,IF,IP
Florenca di Pietro	28803871	Curr Biol	WB

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

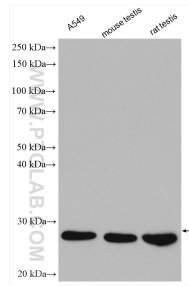
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

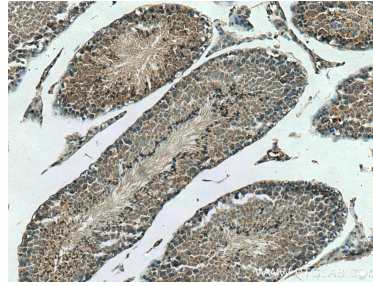
E: proteintech@ptglab.com
W: ptglab.com

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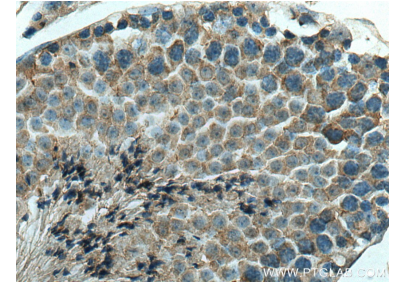
Selected Validation Data



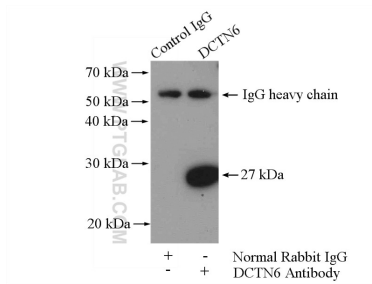
Various lysates were subjected to SDS PAGE followed by western blot with 16947-1-AP (DCTN6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16947-1-AP (DCTN6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16947-1-AP (DCTN6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-DCTN6 (IP:16947-1-AP, 4ug; Detection:16947-1-AP 1:500) with mouse testis tissue lysate 4800ug.