

For Research Use Only

DLEC1 Polyclonal antibody

Catalog Number: 20027-1-AP



Basic Information

Catalog Number:

20027-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_007335

GeneID (NCBI):

9940

UNIPROT ID:

Q9Y238

Full Name:

deleted in lung and esophageal cancer 1

Calculated MW:

196 kDa

Observed MW:

80-90 kDa, 46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Species Specificity:

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:

WB: human testis tissue, A549 cells, PC-3 cells

IP: PC-3 cells,

IHC: human testis tissue,

IF: PC-3 cells,

Background Information

DLEC1, also named as DLC1 F56, may act as a tumor suppressor by inhibiting cell proliferation.

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:

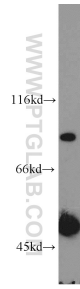
T: 4006900926

E: Proteintech-CN@ptglab.com

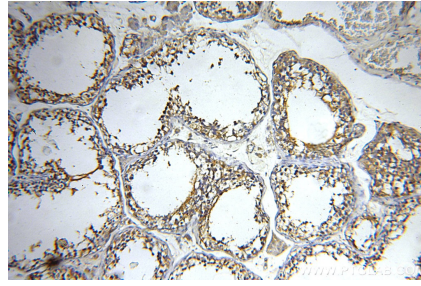
W: ptgcn.com

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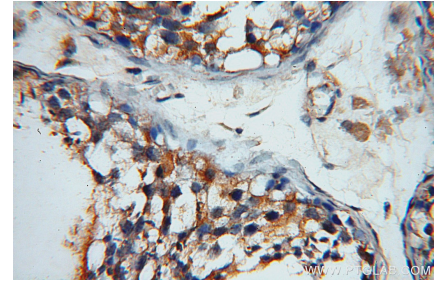
Selected Validation Data



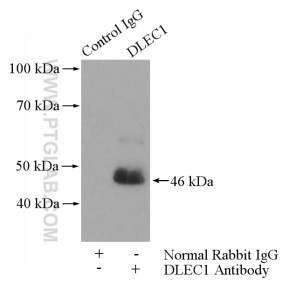
human testis tissue were subjected to SDS PAGE followed by western blot with 20027-1-AP (DLEC1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



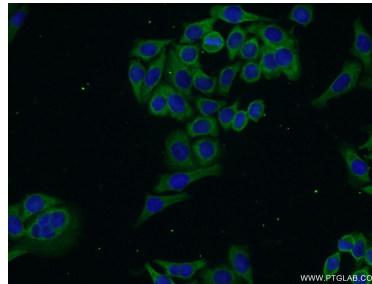
Immunohistochemical analysis of paraffin-embedded human testis using 20027-1-AP (DLEC1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 20027-1-AP (DLEC1 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-DLEC1 (IP:20027-1-AP, 4 μ g; Detection:20027-1-AP 1:300) with PC-3 cells lysate 1100 μ g.



Immunofluorescent analysis of PC-3 cells using 20027-1-AP (DLEC1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).