

For Research Use Only

DLEC1 Polyclonal antibody

Catalog Number: 20027-1-AP



Basic Information

Catalog Number: 20027-1-AP	GenBank Accession Number: NM_007335	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9940	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: deleted in lung and esophageal cancer 1	IHC 1:20-1:200 IF 1:20-1:200
Isotype: IgG	Calculated MW: 196 kDa	
	Observed MW: 80-90 kDa, 46 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB: human testis tissue, A549 cells, PC-3 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	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

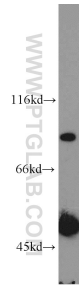
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

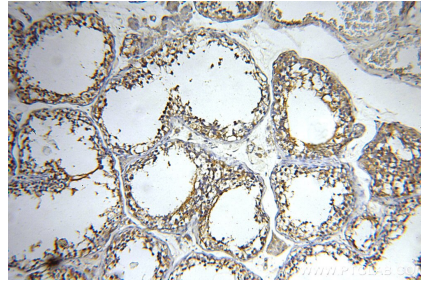
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

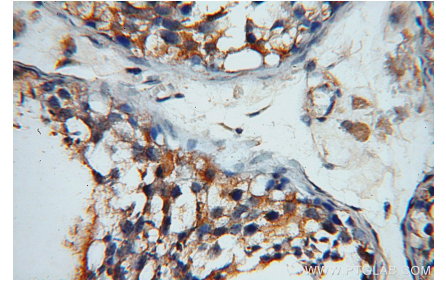
Selected Validation Data



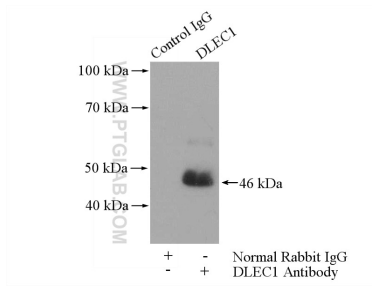
human testis tissue were subjected to SDS PAGE followed by western blot with 20027-1-AP (DLEC1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



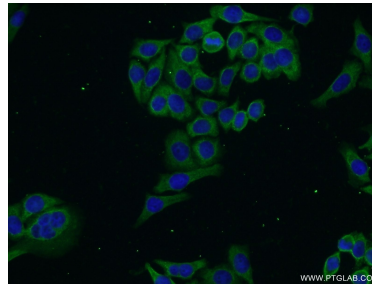
Immunohistochemical analysis of paraffin-embedded human testis using 20027-1-AP (DLEC1 antibody) at dilution of 1:50 (under 10x lens).



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, 4ug; Detection:20027-1-AP 1:300) with PC-3 cells lysate 1100ug.



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).