

For Research Use Only

UNC45A Polyclonal antibody

Catalog Number: 15479-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

15479-1-AP

Size:

150ul, Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7790

GenBank Accession Number:

BC006214

GeneID (NCBI):

55898

UNIPROT ID:

Q9H3U1

Full Name:

unc-45 homolog A (C. elegans)

Calculated MW:

103 kDa

Observed MW:

100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF, IP, ELISA

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, fish

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, HeLa cells

IP : HeLa cells,

IHC : human cervix tissue,

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Judd F Hultquist	27783955	Cell Rep	WB
Ashley Mooneyham	30322860	Mol Cancer Res	IHC
Lihong Ge	33233133	Food Res Int	ELISA

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

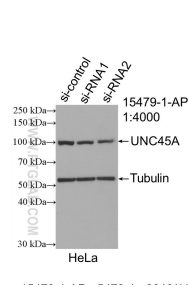
For technical support and original validation data for this product please contact:

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

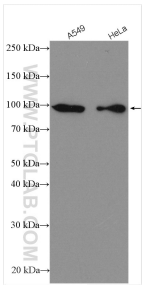
E: proteintech@ptglab.com
W: ptglab.com

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

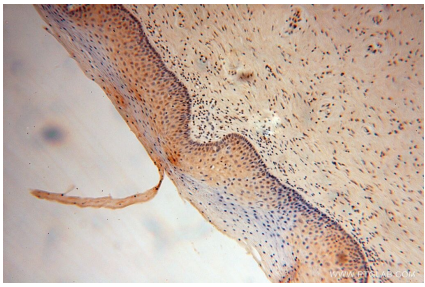
Selected Validation Data



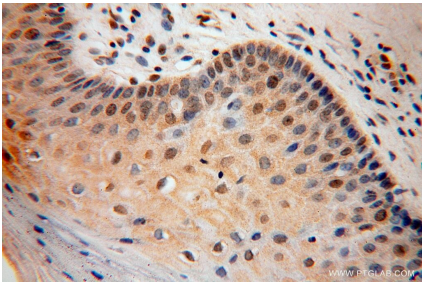
WB result of UNC45A antibody (15479-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-UNC45A transfected HeLa cells.



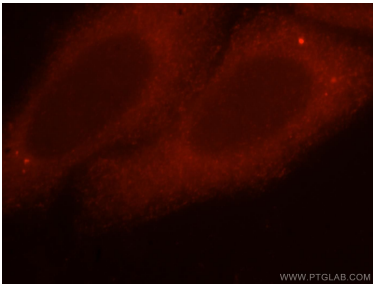
Various lysates were subjected to SDS PAGE followed by western blot with 15479-1-AP (UNC45A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



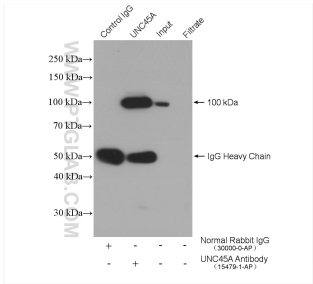
Immunohistochemical analysis of paraffin-embedded human cervix using 15479-1-AP (UNC45A antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervix using 15479-1-AP (UNC45A antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using UNC45A antibody 15479-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-UNC45A (IP:15479-1-AP, 4ug; Detection:15479-1-AP 1:300) with HeLa cells lysate 1600 ug.