

For Research Use Only

UBE2L3 Polyclonal antibody

Catalog Number: 14415-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number:

14415-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5758

GenBank Accession Number:

BC053368

GeneID (NCBI):

7332

UNIPROT ID:

P68036

Full Name:

ubiquitin-conjugating enzyme E2L3

Calculated MW:

18 kDa

Observed MW:

18 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IP, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, pig

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 : HeLa cells, A431 cells, HEK-293 cells, K-562 cells, MCF-7 cells, mouse kidney tissue, mouse testis tissue, NIH/3T3 cells, rat kidney tissue

IP : mouse kidney tissue,

IHC : human lung cancer tissue,

Background Information

UBE2L3(Ubiquitin-conjugating enzyme E2 L3) is also named as UBCE7, UBCH7 and belongs to the ubiquitin-conjugating enzyme family. It regulates nuclear hormone receptors transcriptional activity and may play a role in myelopoiesis.UBE2L3 is associated with susceptibility to systemic lupus erythematosus (SLE) and rheumatoid arthritis in European ancestry populations(PMID:22045845).

Notable Publications

Author	Pubmed ID	Journal	Application
Nitchakarn Kaokhum	36182100	Mol Cell Proteomics	WB
Xudong Xie	36284303	Cell Commun Signal	WB,IHC
Xu Ye	29887867	Front Immunol	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

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

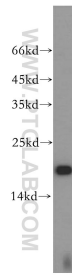
T: 4006900926

E: Proteintech-CN@ptglab.com

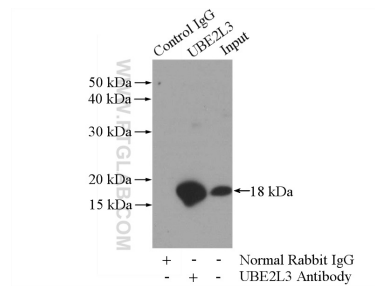
W: ptgcn.com

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

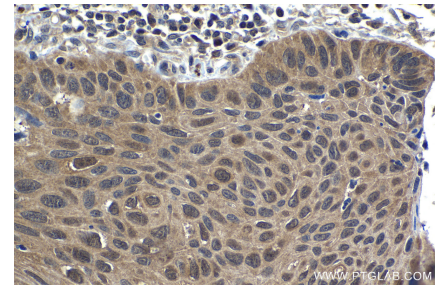
Selected Validation Data



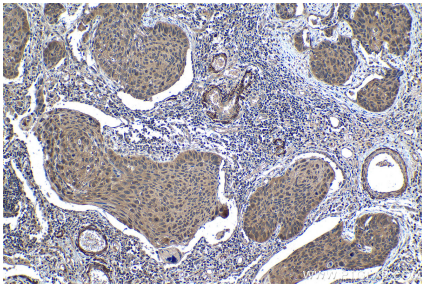
HeLa cells were subjected to SDS PAGE followed by western blot with 14415-1-AP (UBE2L3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-UBE2L3 (IP:14415-1-AP, 3ug; Detection:14415-1-AP 1:2000) with mouse kidney tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14415-1-AP (UBE2L3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14415-1-AP (UBE2L3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).