

For Research Use Only

UBE2L3 Polyclonal antibody

Catalog Number: 14415-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

14415-1-AP

Size:

150ul, Concentration: 550 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5758

GenBank Accession Number:

BC053368

GeneID (NCBI):

7332

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 IP and 1:1000-1:4000

for WB

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IHC, IP, WB

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

*** 20ul sizes contain 0.1% BSA

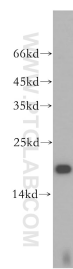
For technical support and original validation data for this product please contact:

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

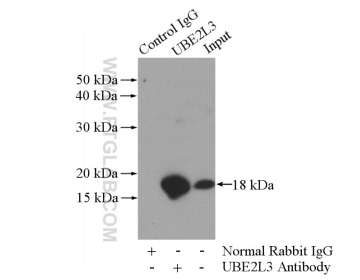
E: proteintech@ptglab.com
W: ptglab.com

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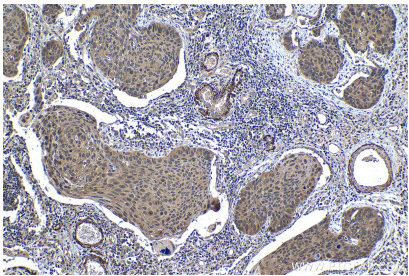
Selected Validation Data



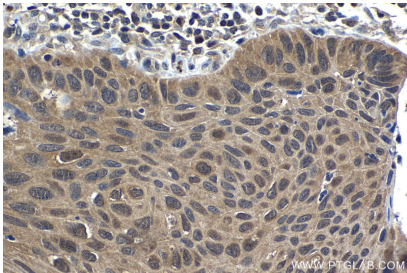
HeLa cells were subjected to SDS PAGE followed by western blot with 14415-1-AP (UBE2L3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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 10x 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 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).