

For Research Use Only

# UBXN1 Polyclonal antibody

Catalog Number: 16135-1-AP

Featured Product

12 Publications



## Basic Information

### Catalog Number:

16135-1-AP

### Size:

150ul, Concentration: 550 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9146

### GenBank Accession Number:

BC000902

### GeneID (NCBI):

51035

### UNIPROT ID:

Q04323

### Full Name:

UBX domain protein 1

### Calculated MW:

33 kDa

### Observed MW:

40-45 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:5000-1:30000

IHC 1:500-1:2000

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IP, IF, IHC, CoIP

### 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, human liver tissue, mouse cerebellum tissue, human brain tissue, human heart tissue, HepG2 cells, Ramos cells, SH-SY5Y cells, mouse liver tissue, rat liver tissue

**IHC** : mouse testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Shotaro Uchida	29769705	Sci Rep	WB
T Reid Alderson	33644875	EMBO J	WB
Kaikai Yi	35069587	Front Immunol	WB, IHC

## 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

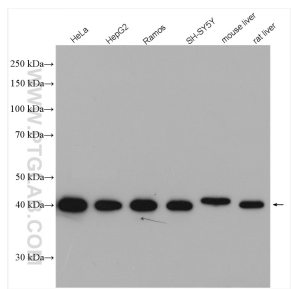
For technical support and original validation data for this product please contact:

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

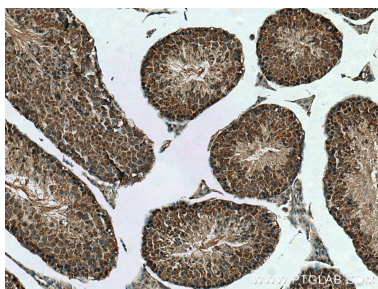
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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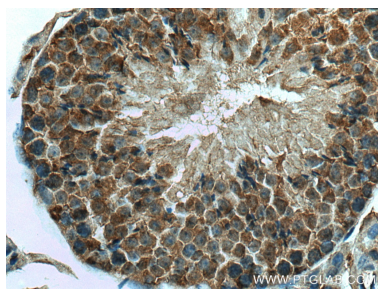
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16135-1-AP (UBXN1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16135-1-AP (UBXN1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16135-1-AP (UBXN1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).