

For Research Use Only

# UBXD1 Polyclonal antibody

Catalog Number: 14706-1-AP

Featured Product

4 Publications



## Basic Information

<b>Catalog Number:</b> 14706-1-AP	<b>GenBank Accession Number:</b> BC008288	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 80700	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> UBX domain protein 6	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 50 kDa	
<b>Immunogen Catalog Number:</b> AG6394	<b>Observed MW:</b> 50 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, ELISA

### Cited Applications:

IF, WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human

**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:** PC-3 cells, HeLa cells, mouse brain tissue

**IHC:** mouse testis tissue, human kidney tissue, human placenta tissue, human testis tissue, human skin tissue, human brain tissue, mouse brain tissue, human spleen tissue, human lung tissue, human ovary tissue

**IF:** HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Harshada Ketkar	34021047	J Immunol	WB
Feilin Liu	35164882	Acta Neuropathol Commun	IF
Sirisha Mukkavalli	33712450	J Cell Sci	IF

## 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

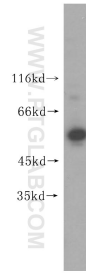
For technical support and original validation data for this product please contact:

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

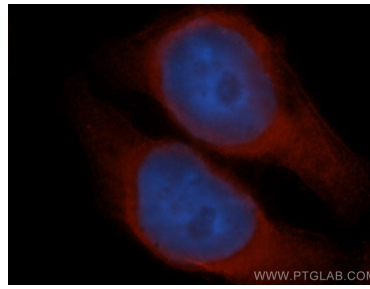
E: proteintech@ptglab.com  
W: ptglab.com

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

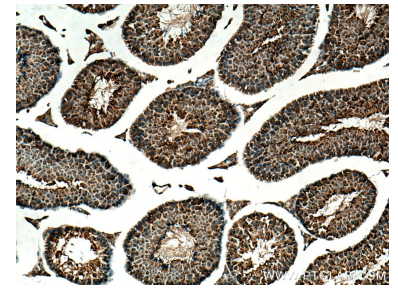
## Selected Validation Data



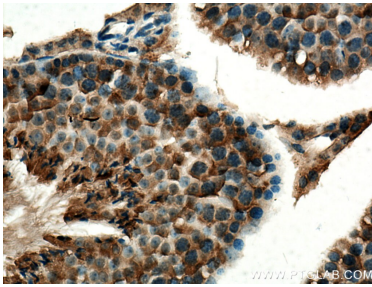
PC-3 cells were subjected to SDS PAGE followed by western blot with 14706-1-AP (UBXD1 antibody) at dilution of 1:1200 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using UBXN6 antibody 14706-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14706-1-AP (UBXD1 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 mouse testis tissue slide using 14706-1-AP (UBXD1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).