

For Research Use Only

# UBQLN3 Polyclonal antibody

Catalog Number: 13568-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 13568-1-AP	<b>GenBank Accession Number:</b> BC036743	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 700 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 50613	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> ubiquilin 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 655 aa, 71 kDa	
<b>Immunogen Catalog Number:</b> AG4462	<b>Observed MW:</b> 71 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b> WB : mouse testis tissue, rat testis tissue
<b>Cited Applications:</b> IHC, WB	<b>IP :</b> mouse testis tissue,
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, mouse	

## Background Information

UBQLN3(Ubiquilin-3) may interact with the testis-specific cyclin A1 and regulate cell cycle progression during spermatogenesis, as does frog Xdrp1, with which UBQLN3 shares sequence similarity(PMID:10831842).UBQLN3 expression is not observed in mouse eye, thyroid, pancreas,smooth muscle, ovary, submaxillary gland, uterus, and epididymis by northern blot(PMID:10831842 ).

## Notable Publications

Author	Pubmed ID	Journal	Application
N/A	25776854	Mol Reprod Dev	WB
Malcher Agnieszka A	24012201	Fertil Steril	WB,IHC

## Storage

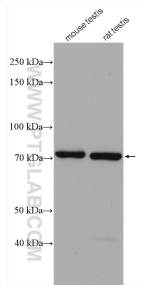
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

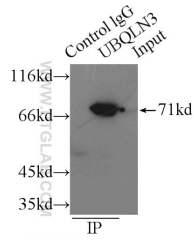
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13568-1-AP (UBQLN3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-UBQLN3 (IP:13568-1-AP, 4ug; Detection:13568-1-AP 1:800) with mouse testis tissue lysate 6000ug.