

For Research Use Only

# UBQLN3 Polyclonal antibody, PBS Only

Catalog Number: 23372-1-PBS



## Basic Information

Catalog Number:

23372-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19982

GenBank Accession Number:

BC036743

GeneID (NCBI):

50613

UNIPROT ID:

Q9H347

Full Name:

ubiquilin 3

Calculated MW:

655 aa, 71 kDa

Observed MW:

71 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

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 ).

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

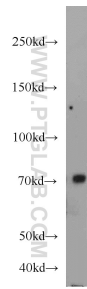
For technical support and original validation data for this product please contact:

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

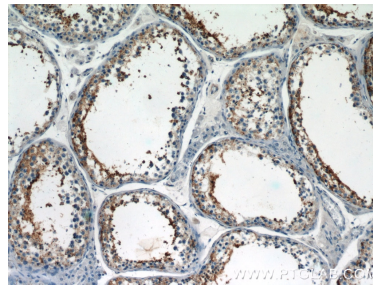
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

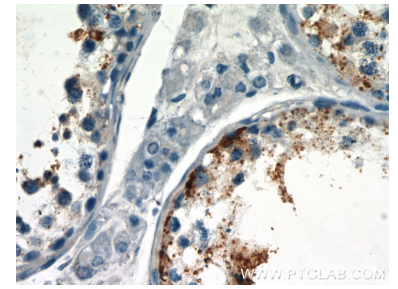
## Selected Validation Data



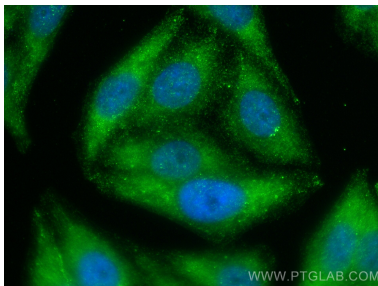
mouse testis tissue were subjected to SDS PAGE followed by western blot with 23372-1-AP (UBQLN3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23372-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis slide using 23372-1-AP (UBQLN3 antibody at dilution of 1:50. This data was developed using the same antibody clone with 23372-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis slide using 23372-1-AP (UBQLN3 antibody at dilution of 1:50. This data was developed using the same antibody clone with 23372-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using UBQLN3 antibody (23372-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 23372-1-PBS in a different storage buffer formulation.