

For Research Use Only

# UBQLN3 Polyclonal antibody

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



## Basic Information

**Catalog Number:**

13568-1-AP

**Size:**

700 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4462

**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

**Recommended Dilutions:**

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

IP, WB, ELISA

**Cited Applications:**

WB, IHC

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**Positive Controls:**

WB : mouse testis tissue, rat testis tissue

IP : mouse testis tissue,

## 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

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

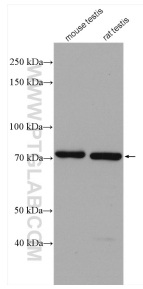
T: 4006900926

E: Proteintech-CN@ptglab.com

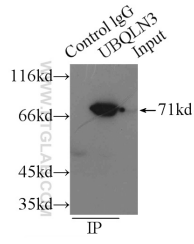
W: ptgcn.com

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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.