

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

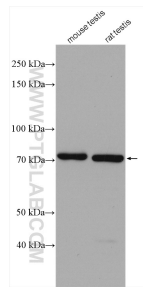
For technical support and original validation data for this product please contact:

T: 4006900926

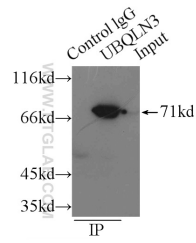
E: Proteintech-CN@ptglab.comW: ptgcn.com

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

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.