

For Research Use Only

UBQLN3 Polyclonal antibody

Catalog Number: 13568-1-AP

2 Publications



Basic Information

Catalog Number:

13568-1-AP

Size:

150ul , Concentration: 700 ug/ml by Nanodrop and 393 ug/ml by Bradford method using BSA as the standard;

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 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, 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

*** 20ul sizes contain 0.1% BSA

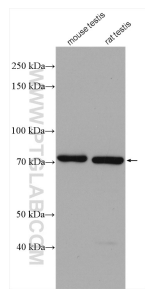
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

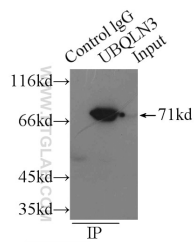
E: proteintech@ptglab.com
W: ptglab.com

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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.