

## UBQLN3 Polyclonal Antibody

Catalog number: 13568-1-AP

Size: 59 µg/150 µl

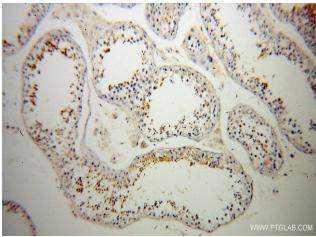
Source: Rabbit

Isotype: IgG

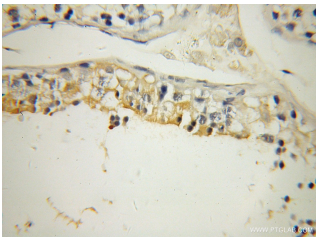
Synonyms:

UBQLN3; TUP 1, ubiquilin 3,

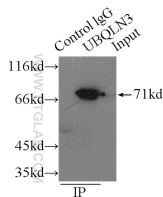
Ubiquilin-3, UBQLN3



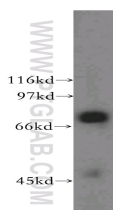
Immunohistochemical of paraffin-embedded human testis using 13568-1-AP(UBQLN3 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human testis using 13568-1-AP(UBQLN3 antibody) at dilution of 1:100 (under 40x lens)



IP Result of anti-Ubiquilin 3 (IP:13568-1-AP, 4µg; Detection:13568-1-AP 1:800) with mouse testis tissue lysate 6000ug.



human testis tissue were subjected to SDS PAGE followed by western blot with

### Background

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 ).

### Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	IHC, WB
Species specificity:	Human,Mouse,Rat; other species not tested.
Cited species:	Human, mouse
Calculated UBQLN3 MW:	655aa,71 kDa
Observed UBQLN3 MW:	71 kDa
Positive WB detected in	Human testis tissue
Positive IP detected in	Mouse testis tissue
Positive IHC detected in	Human testis tissue
Recommended dilution:	WB: 1:1000-1:10000 IP: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag4462
GenBank accession number:	BC036743
Gene ID (NCBI):	50613
Full name:	Ubiquilin 3

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

13568-1-AP(UBQLN3  
antibody) at dilution of 1:800