

For Research Use Only

UBQLN3 Polyclonal antibody

Catalog Number: 23372-1-AP



Basic Information

Catalog Number: 23372-1-AP	GenBank Accession Number: BC036743	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 360 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 50613	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: ubiquilin 3	
Isotype: IgG	Calculated MW: 655 aa, 71 kDa	
Immunogen Catalog Number: AG19982	Observed MW: 71 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse testis tissue, HepG2 cells, human testis tissue

IHC : human testis tissue,

IF : HepG2 cells,

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 -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**

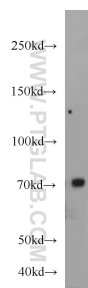
For technical support and original validation data for this product please contact:

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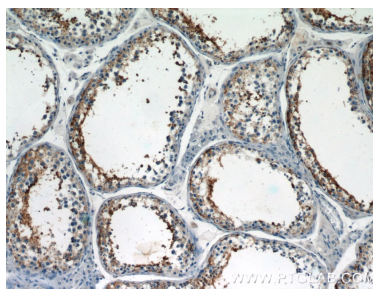
E: proteintech@ptglab.com
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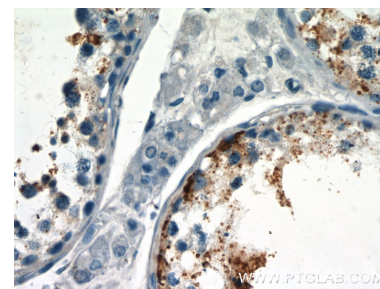
Selected Validation Data



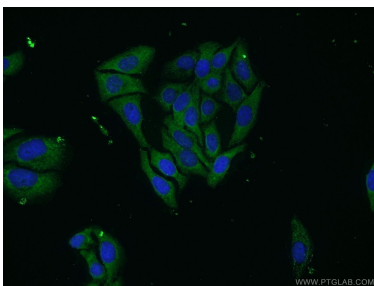
mouse testis tissue were subjected to SDS PAGE followed by western blot with 23372-1-AP (UBQLN3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis slide using 23372-1-AP (UBQLN3 antibody at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human testis slide using 23372-1-AP (UBQLN3 antibody at dilution of 1:50.



Immunofluorescent analysis of HepG2 cells using 23372-1-AP (UBQLN3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).