

For Research Use Only

UBQLNL Polyclonal antibody

Catalog Number: 16400-1-AP **1 Publications**



Basic Information

Catalog Number: 16400-1-AP	GenBank Accession Number: BC012183	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 513 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 143630	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: ubiquilin-Like	IHC 1:50-1:500 IF 1:10-1:100
Isotype: IgG	Calculated MW: 475 aa, 53 kDa	
Immunogen Catalog Number: AG9496	Observed MW: 70 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : human brain tissue, Jurkat cells
Cited Applications: IF, WB	IP : Jurkat cells,
Species Specificity: human, mouse	IHC : human colon tissue,
Cited Species: mouse	IF : A431 cells,

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

Background Information

UBQLNL also named as Ubiquilin like protein, encodes a 475 amino acid protein. The specific function of it is still non-known. UBQLNL may have an association with type 2 diabetes, but the mechanism is supposed be studied in the further research. The subcellular localization of UBQLNL is nucleus. The expression of it is detected in some tissues, such as brain ,testis, heart and liver.

Notable Publications

Author	Pubmed ID	Journal	Application
Li Luo	31059032	Mol. Med Rep	WB,IF

Storage

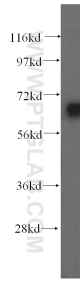
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

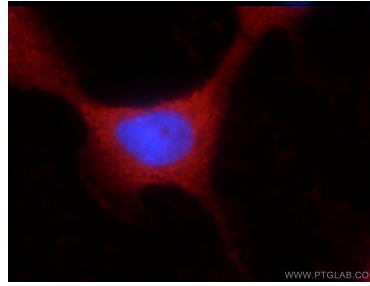
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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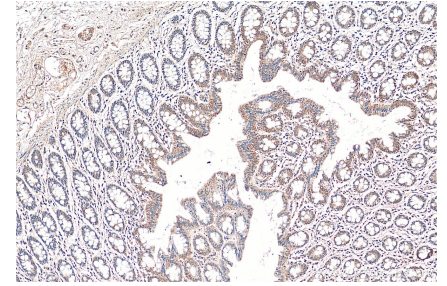
Selected Validation Data



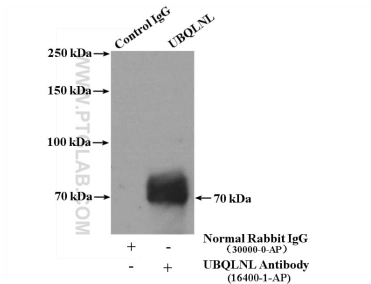
human brain tissue were subjected to SDS PAGE followed by western blot with 16400-1-AP (UBQLNL antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A431 cells using 16400-1-AP (UBQLNL antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 16400-1-AP (UBQLNL antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-UBQLNL (IP:16400-1-AP, 4ug; Detection:16400-1-AP 1:500) with Jurkat cells lysate 3200ug.