

For Research Use Only

UBXN1 Polyclonal antibody

Catalog Number: 16135-1-AP

Featured Product

9 Publications



Basic Information

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| Catalog Number: 16135-1-AP | GenBank Accession Number: BC000902 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 51035 | Recommended Dilutions: WB 1:5000-1:30000 IHC 1:500-1:2000 |
| Source: Rabbit | Full Name: UBX domain protein 1 | |
| Isotype: IgG | Calculated MW: 33 kDa | |
| Immunogen Catalog Number: AG9146 | Observed MW: 40-45 kDa | |

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
CoIP, IF, IHC, IP, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, pig

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 : HeLa cells, human liver tissue, mouse cerebellum tissue, human brain tissue, human heart tissue, HepG2 cells, Ramos cells, SH-SY5Y cells, mouse liver tissue, rat liver tissue

IHC : mouse testis tissue,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-----------------|-----------|---------------|-------------|
| Shotaro Uchida | 29769705 | Sci Rep | WB |
| T Reid Alderson | 33644875 | EMBO J | WB |
| Kaikai Yi | 35069587 | Front Immunol | 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

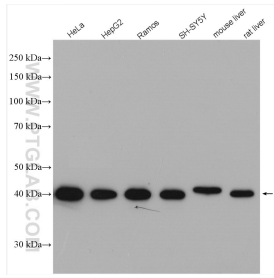
For technical support and original validation data for this product please contact:

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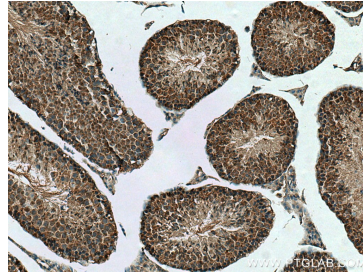
E: proteintech@ptglab.com
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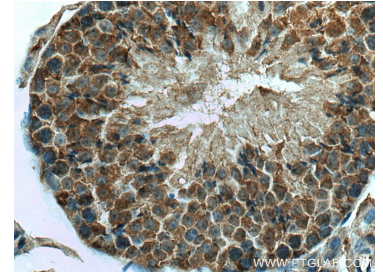
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16135-1-AP (UBXN1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16135-1-AP (UBXN1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16135-1-AP (UBXN1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).