

For Research Use Only

C10orf68 Polyclonal antibody

Catalog Number: 24975-1-AP



Basic Information

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| Catalog Number: 24975-1-AP | GenBank Accession Number: BC125091 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 750 ug/ml by Nanodrop and 360 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 79741 | Recommended Dilutions: WB 1:500-1:1000 |
| Source: Rabbit | UNIPROT ID: Q96M83 | IHC 1:50-1:500 |
| Isotype: IgG | Full Name: chromosome 10 open reading frame 68 | IF/ICC 1:50-1:500 |
| Immunogen Catalog Number: AG21682 | Calculated MW: 628 aa, 71 kDa | |
| | Observed MW: 65 kDa | |

Applications

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|--|-------------------------------------|
| Tested Applications: WB, IHC, IF/ICC, ELISA | Positive Controls: |
| Species Specificity: human, monkey | WB : A549 cells, COS-7 cells |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | IHC : human kidney tissue, |
| | IF/ICC : HEK-293 cells, |

Background Information

chromosome 10 open reading frame 68 (C10orf68) is a 628 amino-acid protein, which may have three isoforms. The function of C10orf68 is still non-known and needs to be further studied.

Storage

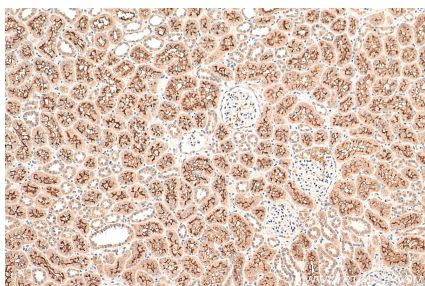
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

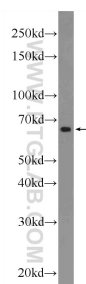
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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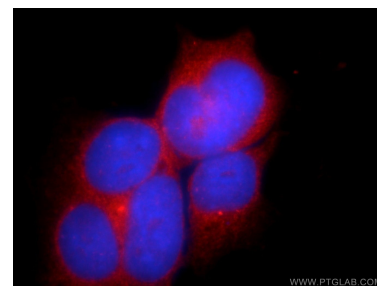
Selected Validation Data



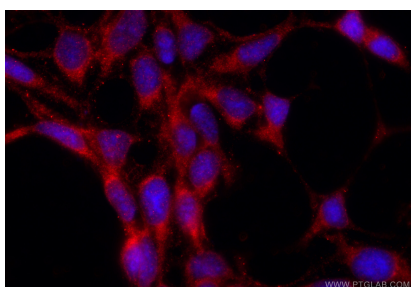
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24975-1-AP (C10orf68 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A549 cells were subjected to SDS PAGE followed by western blot with 24975-1-AP (C10orf68 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HEK-293 cells using 24975-1-AP (C10orf68 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using C10orf68 antibody (24975-1-AP) at dilution of 1:200 and CoraLite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4).