

For Research Use Only

MKRN3 Polyclonal antibody

Catalog Number: 18349-1-AP



Basic Information

| | | |
|---|--|---|
| Catalog Number: 18349-1-AP | GenBank Accession Number: BC044639 | Purification Method: Antigen affinity purification |
| Size: 650 µg/ml | GeneID (NCBI): 7681 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 IF/ICC 1:200-1:800 |
| Source: Rabbit | UNIPROT ID: Q13064 | |
| Isotype: IgG | Full Name: makorin ring finger protein 3 | |
| Immunogen Catalog Number: AG13167 | Calculated MW: 507 aa, 56 kDa | |
| | Observed MW: 56 kDa | |

Applications

| | |
|--|---|
| Tested Applications: IF/ICC, IHC, WB, ELISA | Positive Controls: |
| Species Specificity: human, mouse | WB : mouse liver tissue, IHC : mouse colon tissue, IF/ICC : 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

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

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

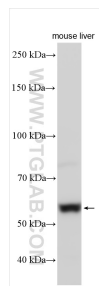
T: 4006900926

E: Proteintech-CN@ptglab.com

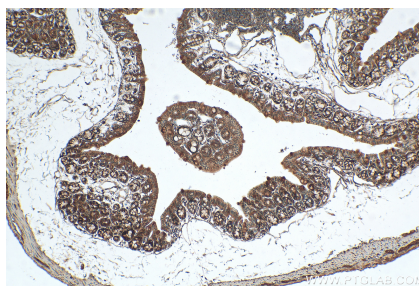
W: ptgcn.com

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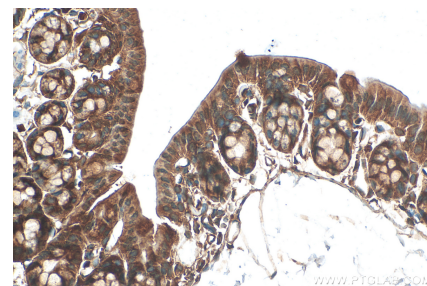
Selected Validation Data



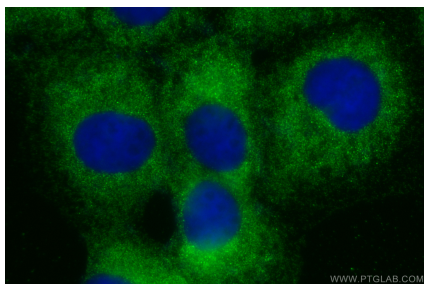
Various lysates were subjected to SDS PAGE followed by western blot with 18349-1-AP (MKRN3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 18349-1-AP (MKRN3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 18349-1-AP (MKRN3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using MKRN3 antibody (18349-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).