

# PACSIN3 Rabbit mAb

Catalog # AP76312

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P, FC, IP      |
| Primary Accession | <a href="#">Q9UKS6</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Isotype           | IgG                    |
| Conjugate         | Unconjugated           |
| Purification      | Affinity Purified      |
| Calculated MW     | 48487                  |

## Additional Information

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|-------------|-------------------------------------------------------------------------------------------------|
| Gene ID     | 29763                                                                                           |
| Other Names | PACSIN3                                                                                         |
| Dilution    | WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:50-1:100 IP~~1:50-1:100                                      |
| Format      | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage     | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.        |

## Protein Information

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| Name              | PACSIN3                                                                                                                                                                                                                                                                                       |
| Function          | Plays a role in endocytosis and regulates internalization of plasma membrane proteins. Overexpression impairs internalization of SLC2A1/GLUT1 and TRPV4 and increases the levels of SLC2A1/GLUT1 and TRPV4 at the cell membrane. Inhibits the TRPV4 calcium channel activity (By similarity). |
| Cellular Location | Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Note=Detected at the inner aspect of the plasma membrane in myotubes.                                                                                                                                                |
| Tissue Location   | Widely expressed, with highest levels in heart and skeletal muscle, intermediate levels in placenta, liver and pancreas, and very low levels in brain, lung and kidney                                                                                                                        |

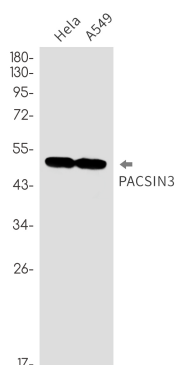
## Background

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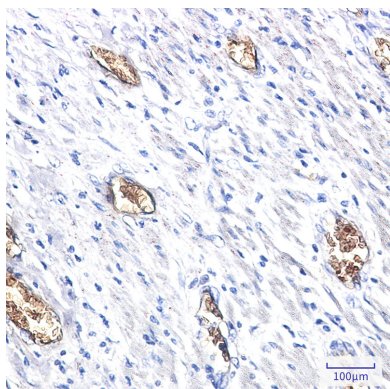
Plays a role in endocytosis and regulates internalization of plasma membrane proteins.

## Images

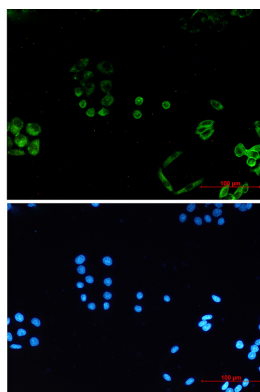
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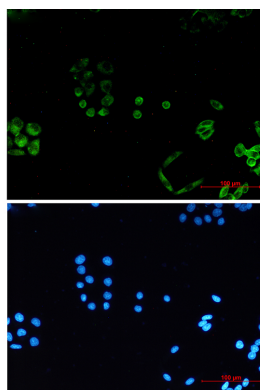
Western blot analysis of PACSIN3 in HeLa, A549 lysates using PACSIN3 antibody.

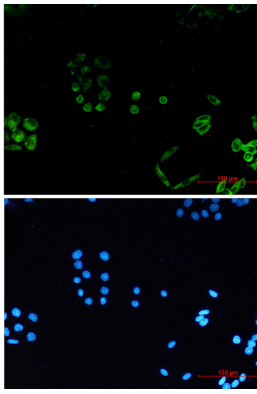


Immunohistochemistry analysis of paraffin-embedded Human colon cancer using PACSIN3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of PACSIN3 (green) in HeLa using PACSIN3 antibody, and DAPI (blue)





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