

## PACSIN3 Rabbit mAb

Catalog No: #52681

Package Size: #52681-1 50ul #52681-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

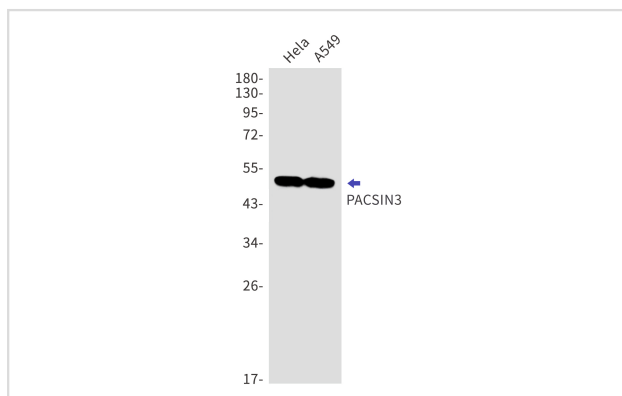
## Description

Product Name	PACSIN3 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S04-1F1
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC IF
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human PACSIN3
Conjugates	Unconjugated
Modification	Unmodification
Other Names	SDPIII
Accession No.	Swiss-Prot:Q9UKS6GeneID:29763
Uniprot	Q9UKS6
GeneID	29763
Calculated MW	Calculated MW:49 kDa,Observed MW:49 kDa
Concentration	0.3 mg/ml
Formulation	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.

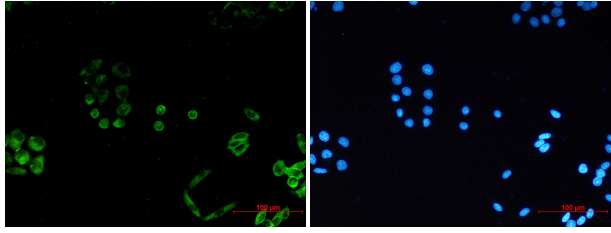
## Application Details

WB: 1/1000-1/5000 IHC: 1/20 ICC/IF: 1/20

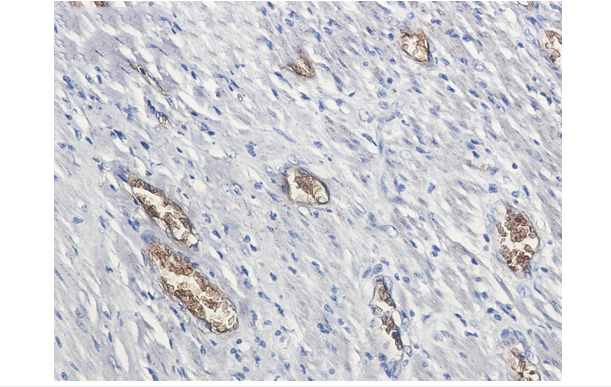
## Images



Western blot detection of PACSIN3 in HeLa,A549 cell lysates using PACSIN3 Rabbit mAb(1:1000 diluted).Predicted band size:49kDa.Observed band size:49kDa.



Immunocytochemistry of PACSIN3 (green) in HeLa using PACSIN3 antibody at dilution 1/2, and DAPI(blue)



Immunohistochemistry of PACSIN3 in paraffin-embedded Human colon cancer tissue using PACSIN3 Rabbit mAb at dilution 1/50

## Background

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).

Note: This product is for in vitro research use only