

ROCK2 Antibody

Catalog No: #32984

Package Size: #32984-1 50ul #32984-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

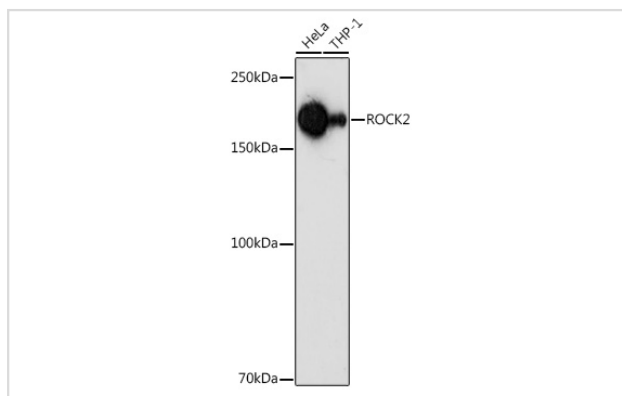
Description

Product Name	ROCK2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total ROCK2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human ROCK2 (NP_004841.2).
Target Name	ROCK2
Other Names	ROCK2;ROCK-II
Accession No.	Uniprot:O75116GeneID:9475
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GeneID	9475
SDS-PAGE MW	161kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

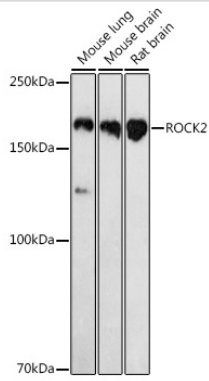
Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

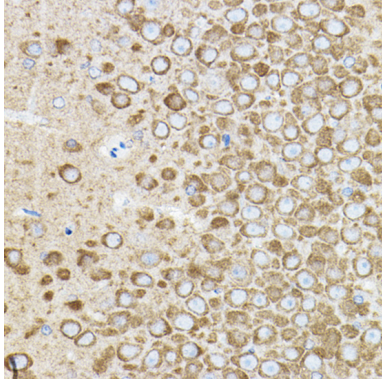
Images



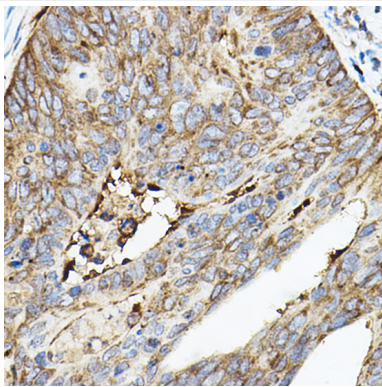
Western blot analysis of extracts of various cell lines, using ROCK2 antibody.



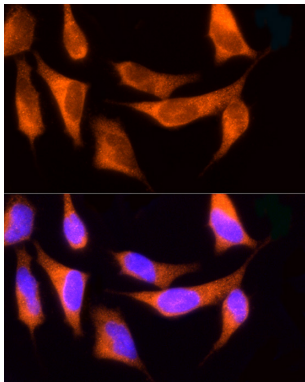
Western blot analysis of extracts of various cell lines, using ROCK2 antibody.



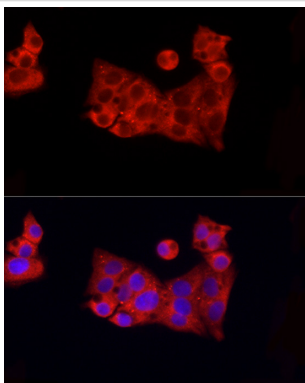
Immunohistochemistry of paraffin-embedded rat brain using ROCK2 Rabbit pAb.



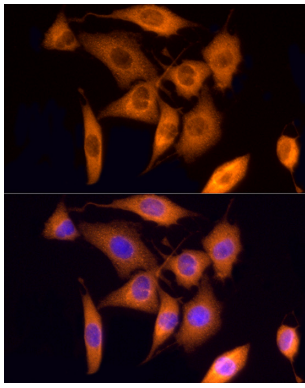
Immunohistochemistry of paraffin-embedded human colon carcinoma using ROCK2 Rabbit pAb.



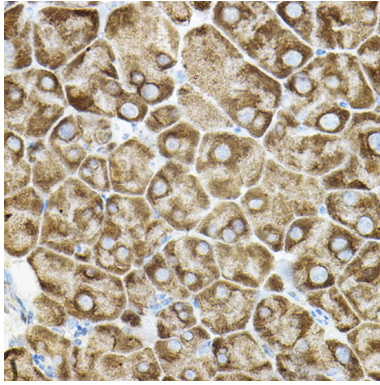
Immunofluorescence analysis of HeLa cells using ROCK2 Rabbit pAb.



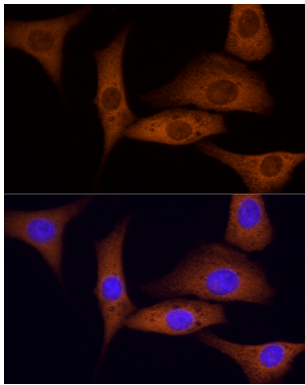
Immunofluorescence analysis of HepG2 cells using ROCK2 Rabbit pAb.



Immunofluorescence analysis of PC-12 cells using ROCK2 Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse pancreas using ROCK2 Rabbit pAb.



Immunofluorescence analysis of NIH/3T3 cells using ROCK2 Rabbit pAb.

Background

The protein encoded by this gene is a serine/threonine kinase that regulates cytokinesis, smooth muscle contraction, the formation of actin stress fibers and focal adhesions, and the activation of the c-fos serum response element. This protein, which is an isozyme of ROCK1 is a target for the small GTPase Rho.

Note: This product is for in vitro research use only