

RHOG Rabbit Polyclonal Antibody

Catalog No: #54610

Package Size: #54610-1 50ul #54610-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

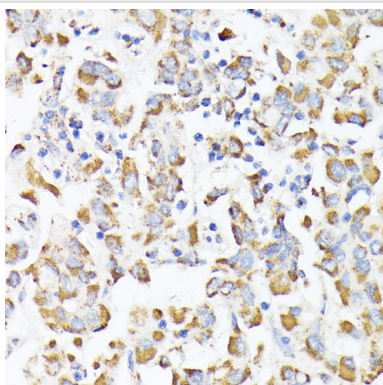
Description

Product Name	RHOG Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant protein of human RHOG.
Conjugates	Unconjugated
Other Names	ARHG;RHOG
Accession No.	Swiss Prot:P84095Gene ID:391
Calculated MW	—
SDS-PAGE MW	Refer to figures
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

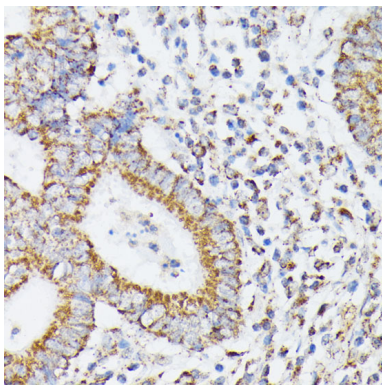
Application Details

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

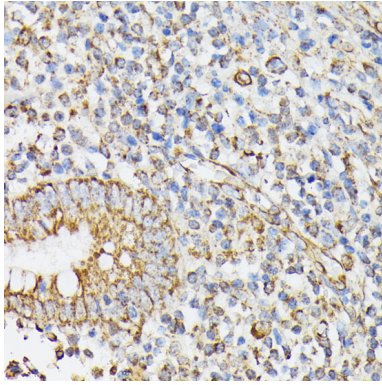
Images



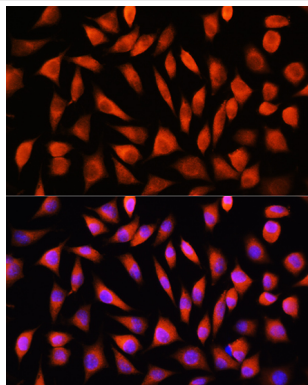
Immunohistochemistry of paraffin-embedded human liver cancer using RHOG antibody.



Immunohistochemistry of paraffin-embedded human colon carcinoma using RHOG antibody.



Immunohistochemistry of paraffin-embedded human appendix using RHOG antibody.



Immunofluorescence analysis of L929 cells using RHOG Rabbit pAb.

Background

This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. The encoded protein facilitates translocation of a functional guanine nucleotide exchange factor (GEF) complex from the cytoplasm to the plasma membrane where ras-related C3 botulinum toxin substrate 1 is activated to promote lamellipodium formation and cell migration. Two related pseudogene have been identified on chromosomes 20 and X. [provided by RefSeq, Aug 2011]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.