

Rho GAP4 antibody

Catalog No: #22189

Package Size: #22189 100ul

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

Description

Product Name	Rho GAP4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 250 of Rho GAP4
Conjugates	Unconjugated
Target Name	Rho GAP4
Other Names	C1; KIAA0131; RGC1; RhoGAP4; p115
Accession No.	Swiss-Prot:P98171Gene ID:393
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

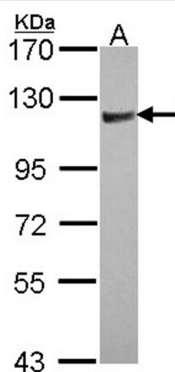
Predicted MW: 105kd

Western blotting: 1:500-1:3000

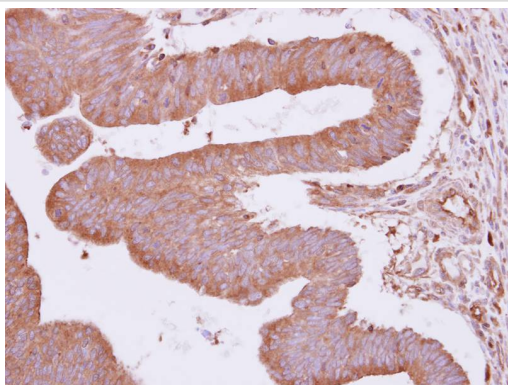
Immunohistochemistry: 1:50-1:500

Immunofluorescence: 1:100-1:200

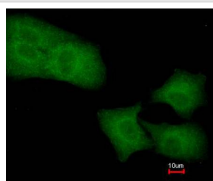
Images



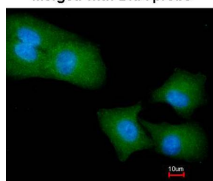
Sample (30 ug of whole cell lysate)
A: JurKat
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Colon ca, using ARHGAP4 antibody at 1: 500 dilution.



Merged with DNA probe



Immunofluorescence analysis of paraformaldehyde-fixed A549, using Rho GAP4 antibody at 1: 200 dilution.

Background

This gene encodes a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins belonging to the RAS superfamily. The protein encoded by the orthologous gene in rat is localized to the Golgi complex and can redistribute to microtubules. The rat protein stimulates the activity of some Rho GTPases in vitro. Genomic deletions of this gene and a neighboring gene have been found in patients with nephrogenic diabetes insipidus. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

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