

ARHGEF18 antibody

Catalog No: #22505

Package Size: #22505 100ul

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

Description

Product Name	ARHGEF18 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 612 and 802 of ARHGEF18
Conjugates	Unconjugated
Target Name	ARHGEF18
Accession No.	Swiss-Prot:Q6ZSZ5Gene ID:23370
Concentration	0.4mg/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.

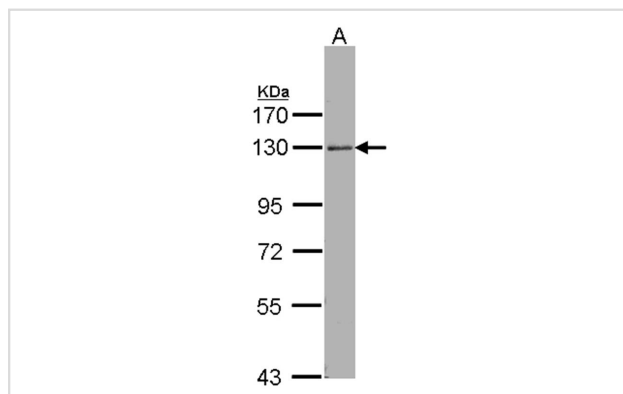
Application Details

Predicted MW: 114kd

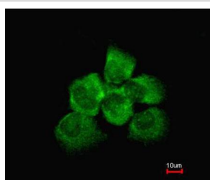
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

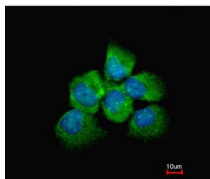
Images



Sample (30 ug of whole cell lysate)
A: Hep G2
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Costained with Hoechst 33342



Immunofluorescence analysis of methanol-fixed A431, using ARHGEF18 antibody at 1: 200 dilution.

Background

Rho GTPases are GTP binding proteins that regulate a wide spectrum of cellular functions. These cellular processes include cytoskeletal rearrangements, gene transcription, cell growth and motility. Activation of Rho GTPases is under the direct control of guanine nucleotide exchange factors (GEFs). The protein encoded by this gene is a guanine nucleotide exchange factor and belongs to the Rho GTPase GFE family. Family members share a common feature, a Dbl (DH) homology domain followed by a pleckstrin (PH) homology domain. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

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