

RASAL1 antibody

Catalog No: #22120

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	RASAL1 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 516 and 757 of RASAL1
Target Name	RASAL1
Accession No.	Swiss-Prot:O95294Gene ID:8437
Uniprot	O95294
GeneID	8437;
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.

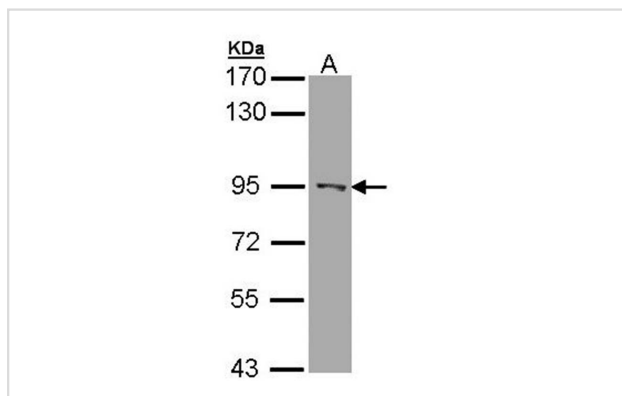
Application Details

Predicted MW: 90kd

Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

Images



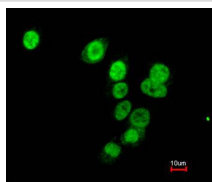
Sample (30 ug of whole cell lysate)

A: A431

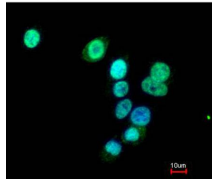
7.5% SDS PAGE

Primary antibody diluted at 1: 1000

Immunofluorescence analysis of paraformaldehyde-fixed A549, using RASAL1 antibody at 1: 200 dilution.



Merged with DNA probe



Background

The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. These proteins stimulate the GTPase activity of normal RAS p21 but not its oncogenic counterpart. Acting as a suppressor of RAS function, the protein enhances the weak intrinsic GTPase activity of RAS proteins resulting in the inactive GDP-bound form of RAS, thereby allowing control of cellular proliferation and differentiation. This particular family member contains domains which are characteristic of the GAP1 subfamily of RasGAP proteins but, in contrast to the other GAP1 family members, this protein is strongly and selectively expressed in endocrine tissues. [provided by RefSeq]

Note: This product is for in vitro research use only