

RASA3 Antibody

Catalog No: #37862

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

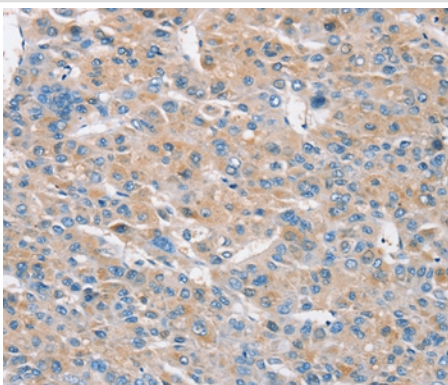
Description

Product Name	RASA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RASA3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human RAS p21 protein activator 3
Target Name	RASA3
Other Names	GAPIII; GAP1IP4BP
Accession No.	Swiss-Prot#: Q14644NCBI Gene ID: 22821Gene Accssion: NP_031394/Q14644
Uniprot	Q14644
GeneID	22821;
Concentration	3.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37862 at dilution 1/30.

Background

The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. The gene product stimulates 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 family member is an inositol 1,3,4,5-tetrakisphosphate-binding protein, like the closely related RAS p21 protein activator 2.?

Note: This product is for in vitro research use only