

RASA3 antibody

Catalog No: #22388

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Description

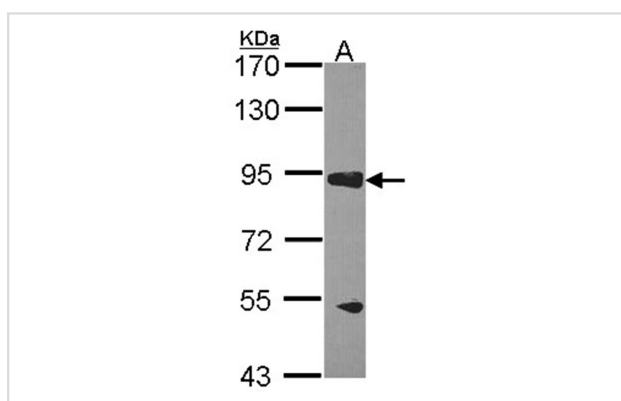
Product Name	RASA3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 746 and 810 of RASA3
Target Name	RASA3
Accession No.	Swiss-Prot:Q14644Gene ID:22821
Uniprot	Q14644
GeneID	22821;
Concentration	1mg/ml
Formulation	Supplied in 1XPBS, 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: 96kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
 A: H1299
 7.5% SDS PAGE
 RASA3 antibody diluted at 1: 1000

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. The two family members have distinct pleckstrin-homology domains, with this particular member having a domain consistent with its localization to the plasma membrane. [provided by

Note: This product is for in vitro research use only