



RASA2 Polyclonal Antibody

Catalog No	YP-Ab-06721
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	RASA2 GAP1M RASGAP
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RASA2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GAP1M;RAS p21 protein activator 2;RASGAP;RASA2;RASA2 GAP1M RASGAP;Ras GTPase-activating protein 2 (GAP1m)
Observed Band	97 kDa
Calculated Molecular Weight	96kDa
Cell Pathway	Cytoplasm. Cytoplasm, perinuclear region.
Tissue Specificity	Blood,Brain,
Function	function:Inhibitory regulator of the Ras-cyclic AMP pathway. Binds inositol tetrakisphosphate (IP4).,similarity:Contains 1 Btk-type zinc finger., similarity:Contains 1 PH domain.,similarity:Contains 1 Ras-GAP domain., similarity:Contains 2 C2 domains.,
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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2014],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images