

Anti-RASA1 antibody



Description	Unconjugated Rabbit polyclonal to RASA1
Model	STJ191957
Host	Rabbit
Reactivity	Human, Rat
Applications	ELISA, WB
Gene ID	5921
Gene Symbol	RASA1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RASA1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	In placental villi, detected only in the trophoblast layer (cytotrophoblast and syncytiotrophoblast). Not detected in stromal, endothelial or Hofbauer cells (at protein level).
Purification	RASA1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ras GTPase-activating protein 1 GAP GTPase-activating protein RasGAP Ras p21 protein activator p120GAP
Molecular Weight	115 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9871OMIM:139150
Alternative Names	Ras GTPase-activating protein 1 GAP GTPase-activating protein RasGAP Ras p21 protein activator p120GAP
Function	Inhibitory regulator of the Ras-cyclic AMP pathway. Stimulates the GTPase of normal but not oncogenic Ras p21; this stimulation may be further increased in the presence of NCK1.
Cellular Localization	Cytoplasm
Post-translational Modifications	The N-terminus is blocked.; Phosphorylated by SRC and LCK. The phosphorylation SRC inhibits its ability to stimulate the Ras-GTPase activity, whereas phosphorylation by LCK does not display any effect on stimulation activity.

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