

KD-Validated Anti-RAS p21 protein activator 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1397

Product Information

Application	WB
Primary Accession	P20936
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB4125
Calculated MW	116403
Gene Name	RASA1
Aliases	RASA1; RAS P21 Protein Activator 1; P120GAP; GAP; Ras GTPase-Activating Protein 1; P120RASGAP; CM-AVM; P120; RASA; RAS P21 Protein Activator (GTPase Activating Protein) 1; P120 RAS GTPase Activating Protein; Capillary Malformation-Arteriovenous Malformation; Triphosphatase-Activating Protein; GTPase-Activating Protein; Ras P21 Protein Activator; CMAVM1; RASGAP; RasGAP; CMAVM; PKWS
Immunogen	A synthesized peptide derived from human RASA1

Additional Information

Gene ID	5921
Other Names	Ras GTPase-activating protein 1, GAP, GTPase-activating protein, RasGAP, Ras p21 protein activator, p120GAP, RASA1, GAP, RASA

Protein Information

Name	RASA1 (HGNC:9871)
Synonyms	GAP, RASA
Function	GTPase-activating protein (GAP) that stimulates the intrinsic GTPase activity of Ras proteins, such as NRAS, facilitating their transition from the active GTP-bound state to the inactive GDP-bound state, thereby terminating Ras signaling.
Cellular Location	Cytoplasm.
Tissue Location	In placental villi, detected only in the trophoblast layer (cytotrophoblast and syncytiotrophoblast). Not detected in stromal, endothelial or Hofbauer cells (at protein level)

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