

RASAL1 Polyclonal Antibody

Catalog No.	A15114	Category	Polyclonal Antibodies
Applications	WB	Observed MW	110kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	86kDa/90kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 120-340 of human RASAL1 (NP_004649.2).
Gene ID	8437
Swiss prot	O95294
Synonyms	RASAL1; RASAL; RAS protein activator like 1

Product information

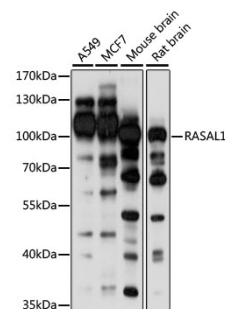
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

The protein encoded by this gene is member of the GAP1 family of GTPase-activating proteins. These proteins stimulate 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 particular family member contains domains which are characteristic of the GAP1 subfamily of RasGAP proteins but, in contrast to the other GAP1 family members, this protein is strongly and selectively expressed in endocrine tissues. Alternatively spliced transcript variants that encode different isoforms have been described

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - RASAL1 Polyclonal Antibody (A15114)