

CAB15114

Product Information

Product SKU:	CAB15114	Gene ID:	8437	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	90kDa	Conjugate:	Unconjugated
Calculated MW:	90kDa	Isotype:	IgG

Immunogen Information

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 Dilution:	WB,1:1000 - 1:5000
Synonyms:	RASAL; RASAL1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 120-340 of human RASAL1 (NP_004649.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.