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Product datasheet for TA358111

RASAL1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human RASAL1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	88kDa
Gene Name:	RAS protein activator like 1
Database Link:	<u>Entrez Gene 8437 Human</u> <u>O95294</u>



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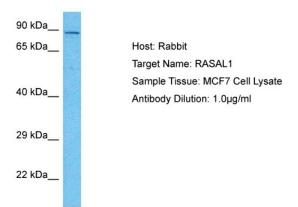
GRIGENE RASAL1 Rabbit Polyclonal Antibody – TA358111

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.

Synonyms:

RASAL

Product images:



Host: Rabbit Target Name: RASAL1 Sample Type: MCF7 Whole Cell lysates Antibody Dilution: 1.0ug/ml

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