

RASL1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13582
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 170-250
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	RasGAP-activating-like protein 1
Synonyms	RasGAP-activating-like protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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