

RGPA1 rabbit pAb

Cat No.:ES9686

For research use only

Overview

Product Name	RGPA1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human; Mouse; Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of
	human protein
Specificity	RGPA1 Polyclonal Antibody detects endogenous
	levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20 $^\circ\!\mathrm{C}$. Avoid repeated freeze-thaw cycles.
Protein Name	Ral GTPase-activating protein subunit alpha-1
	(GAP-related-interacting partner to E12) (GRIPE)
	(GTPase-activating Rap/Ran-GAP domain-like 1)
	(Tuberin-like protein 1) (p240)
Gene Name	RALGAPA1 GARNL1 KIAA0884 TULIP1
Cellular localization	Cytoplasm . Nucleus . Translocated to the nucleus,
	when associated with TCF3/E12
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	223kD
Human Gene ID	253959
Human Swiss-Prot Number	Q6GYQ0
Alternative Names	
Background	This gene encodes a major subunit of the
	RAL-GTPase activating protein. A similar protein in
	mouse binds E12, a transcriptional regulator of
	immunoglobulin genes. The mouse protein also
	functions in skeletal muscle by binding to the



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regulatory 14-3-3 proteins upon stimulation with insulin or muscle contraction. A pseudogene of this gene has been identified on chromosome 9. [provided by RefSeq, Oct 2016],



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