

OriGene Technologies, Inc.

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Product datasheet for TA357415

CSN1 (GPS1) Rabbit Polyclonal Antibody

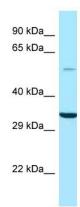
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Human Homology: Human: 100%
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:	55kDa
Gene Name:	G protein pathway suppressor 1
Database Link:	<u>NP_004118</u> <u>Entrez Gene 2873 Human</u> <u>Q13098</u>
Background:	This gene is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The encoded protein shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Synonyms:	COPS1; Cops1; Csn1; MGC7191; R75577; Sgn1
Protein Families:	Druggable Genome



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Product images:



WB Suggested Anti-GPS1 Antibody Titration: 1.0 ug/ml Positive Control: HT1080 Whole Cell

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