

Product datasheet for **TA361495**

CSN1 (GPS1) 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 N terminal region of human GPS1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	54 kDa
Gene Name:	G protein pathway suppressor 1
Database Link:	NP_004118.3 Entrez Gene 2873 Human Q13098
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:



Host: Rabbit
Target Name: GPS1
Sample Type: MCF7 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: GPS1
Sample Tissue: Human MCF7 Whole Cell lysates
Antibody Dilution: 1 μ g/ml