

#### OriGene Technologies, Inc.

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# **Product datasheet for TA360803**

### Actin Regulatory Protein CAPG (CAPG) Rabbit Polyclonal Antibody

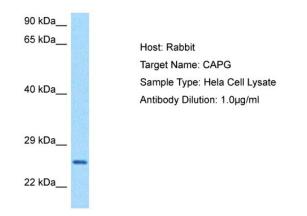
#### **Product data:**

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 CAPG
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:	27 kDa
Gene Name:	capping actin protein, gelsolin like
Database Link:	<u>NP_001243068.1</u> <u>Entrez Gene 822 Human</u> <u>E7ENU9</u>
Background:	This gene encodes a member of the gelsolin/villin family of actin-regulatory proteins. The encoded protein reversibly blocks the barbed ends of F-actin filaments in a Ca2+ and phosphoinositide-regulated manner, but does not sever preformed actin filaments. By capping the barbed ends of actin filaments, the encoded protein contributes to the control of actin-based motility in non-muscle cells. Alternatively spliced transcript variants have been observed for this gene.
Synonyms:	AFCP; MCP; OTTHUMP00000203057; OTTHUMP00000203058



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## **Product images:**



Host: Rabbit Target Name: CAPG Sample Tissue: Human Hela Whole Cell lysates Antibody Dilution: 1ug/ml

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