

#### OriGene Technologies, Inc.

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# Product datasheet for TA361573

### **SMAP1 Rabbit Polyclonal Antibody**

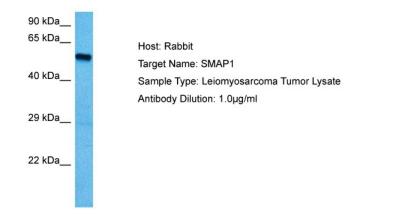
#### **Product data:**

| 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 SMAP1  |
| Specificity:            | Expected reactivity: Human  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>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: | 51 kDa  |
| Gene Name:              | small ArfGAP 1  |
| Database Link:          | <u>NP_001037770.1</u><br><u>Entrez Gene 60682 Human</u><br><u>Q8IYB5</u>  |
| Background:             | The protein encoded by this gene is similar to the mouse stromal membrane-associated protein-1. This similarity suggests that this human gene product is also a type II membrane glycoprotein involved in the erythropoietic stimulatory activity of stromal cells. Alternate splicing results in multiple transcript variants encoding different isoforms. |
| Synonyms:               | FLJ13159; FLJ42245; GCUNC45; SMAP-1; UNC45A   |
| Protein Pathways:       | Endocytosis   |



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## **Product images:**



Host: Rabbit Target Name: SMAP1 Sample Tissue: Human Leiomyosarcoma Tumor lysates Antibody Dilution: 1ug/ml

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