

## **Product datasheet for TA381757S**

#### OriGene Technologies, Inc.

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### **SMAP1 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ELISA, ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF/ICC,1:50 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 50kDa

**Gene Name:** small ArfGAP 1

**Database Link:** Entrez Gene 60682 Human

Q8IYB5

**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

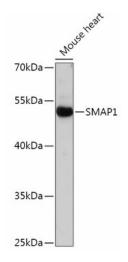
splicing results in multiple transcript variants encoding different isoforms.

**Synonyms:** FLJ13159; FLJ42245; GCUNC45; SMAP-1; UNC45A

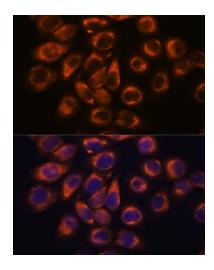




# **Product images:**

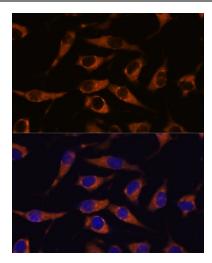


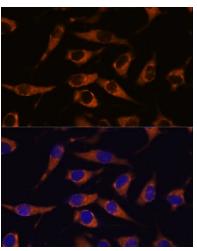
Western blot analysis of lysates from Mouse heart



Immunofluorescence analysis of C6 cells using SMAP1 Rabbit pAb ([TA381757]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.







Immunofluorescence analysis of HeLa cells using SMAP1 Rabbit pAb ([TA381757]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of L929 cells using SMAP1 Rabbit pAb ([TA381757]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.