

**SMAP2 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12427c****Specification**

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**SMAP2 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q8WU79](#)

**SMAP2 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 64744

**Other Names**

Stromal membrane-associated protein 2, Stromal membrane-associated protein 1-like, SMAP2, SMAP1L

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**SMAP2 Antibody (Center) Blocking peptide - Protein Information**

**Name** SMAP2

**Synonyms** SMAP1L

**Function**

GTPase activating protein that acts on ARF1. Can also activate ARF6 (in vitro). May play a role in clathrin-dependent retrograde transport from early endosomes to the trans-Golgi network (By similarity).

**Cellular Location**

Cytoplasm. Note=Detected in multiple foci throughout the cytoplasm and in juxtanuclear structures.

**SMAP2 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**SMAP2 Antibody (Center) Blocking peptide - Images****SMAP2 Antibody (Center) Blocking peptide - Background**

SMAP2 is a GTPase activating protein that acts on ARF1. Can also activate ARF6 (in vitro). May play a role in clathrin-dependent retrograde transport from early endosomes to the trans-Golgi network (By similarity).

**SMAP2 Antibody (Center) Blocking peptide - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007) Natsume, W., et al. Mol. Biol. Cell 17(6):2592-2603(2006)