

**C9orf126 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP10595b****Specification**

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**C9orf126 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q8N9R8](#)  
Other Accession [NP\\_001138349.1](#), [NP\\_775961.2](#)

**C9orf126 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 286205

**Other Names**

Protein SCAI, Suppressor of cancer cell invasion protein, SCAI, C9orf126

**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.

**C9orf126 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** SCAI

**Synonyms** C9orf126

**Function**

Tumor suppressor which functions to suppress MRTFA-induced SRF transcriptional activity. May function in the RHOA-DIAPH1 signal transduction pathway and regulate cell migration through transcriptional regulation of ITGB1.

**Cellular Location**

Membrane; Single-pass membrane protein. Nucleus. Cytoplasm. Note=Nuclear localization is required for inhibition of MRTFA.

**C9orf126 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**C9orf126 Antibody (C-term) Blocking Peptide - Images****C9orf126 Antibody (C-term) Blocking Peptide - Background**

SCAI encodes a regulator of cell migration. The encoded protein appears to function in the RhoA (ras homolog gene family, member A)-Dia1 (diaphanous homolog 1) signal transduction pathway. Alternatively spliced transcript variants have been described.

**C9orf126 Antibody (C-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Brandt, D.T., et al. Nat. Cell Biol. 11(5):557-568(2009)