

SMOC1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13673b**Specification**

SMOC1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9H4F8](#)**SMOC1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 64093**Other Names**

SPARC-related modular calcium-binding protein 1, Secreted modular calcium-binding protein 1, SMOC-1, SMOC1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13673b was selected from the C-term region of SMOC1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

SMOC1 Antibody (C-term) Blocking peptide - Protein Information**Name** SMOC1**Function**

Plays essential roles in both eye and limb development. Probable regulator of osteoblast differentiation.

Cellular Location

Secreted, extracellular space, extracellular matrix, basement membrane. Note=In or around the basement membrane

Tissue Location

Widely expressed in many tissues with a strongest signal in ovary. No expression in spleen

SMOC1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SMOC1 Antibody (C-term) Blocking peptide - Images**SMOC1 Antibody (C-term) Blocking peptide - Background**

The function of this protein remains unknown.

SMOC1 Antibody (C-term) Blocking peptide - References

Choi, Y.A., et al. J. Proteome Res. 9(6):2946-2956(2010)Sherva, R., et al. Am. J. Hypertens. 20(4):398-402(2007)Heilig, R., et al. Nature 421(6923):601-607(2003)Vannahme, C., et al. J. Biol. Chem. 277(41):37977-37986(2002)