

**SPOCK3 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17831a****Specification**

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**SPOCK3 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [O9BQ16](#)

**SPOCK3 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 50859

**Other Names**

Testican-3, SPARC/osteonectin, CWCV, and Kazal-like domains proteoglycan 3, SPOCK3, TICN3

**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.

**SPOCK3 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** SPOCK3

**Synonyms** TICN3

**Function**

May participate in diverse steps of neurogenesis. Inhibits the processing of pro-matrix metalloproteinase 2 (MMP-2) by MT1-MMP and MT3-MMP. May interfere with tumor invasion.

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**Tissue Location**

Expressed in brain.

**SPOCK3 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SPOCK3 Antibody (N-term) Blocking Peptide - Images****SPOCK3 Antibody (N-term) Blocking Peptide - Background**

Proteoglycans, which consist of a core protein and covalently linked glycosaminoglycans, are components of the extracellular matrix. SPOCK3 encodes a member of a novel  $\text{Ca}^{2+}$ -binding proteoglycan family.

**SPOCK3 Antibody (N-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Kamioka, M., et al. Leuk. Res. 33(7):913-918(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Nakada, M., et al. Cancer Res. 61(24):8896-8902(2001)