

SPOCK1 Antibody(N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19426a**Specification**

SPOCK1 Antibody(N-term) - Product Information

Application	WB,E
Primary Accession	Q08629
Other Accession	Q62288 , NP_004589.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	32-61

SPOCK1 Antibody(N-term) - Additional Information**Gene ID** 6695**Other Names**

Testican-1, Protein SPOCK, SPOCK1, SPOCK, TIC1, TICN1

Target/Specificity

This SPOCK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-61 amino acids from the N-terminal region of human SPOCK1.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SPOCK1 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SPOCK1 Antibody(N-term) - Protein Information**Name** SPOCK1**Synonyms** SPOCK, TIC1, TICN1

Function May play a role in cell-cell and cell-matrix interactions. May contribute to various neuronal mechanisms in the central nervous system.

Cellular Location

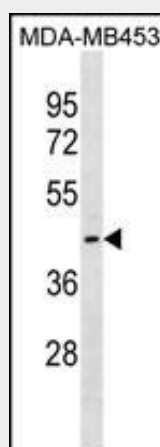
Secreted, extracellular space, extracellular matrix

SPOCK1 Antibody(N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SPOCK1 Antibody(N-term) - Images



SPOCK1 Antibody (N-term)(Cat. #AP19426a) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the SPOCK1 antibody detected the SPOCK1 protein (arrow).

SPOCK1 Antibody(N-term) - Background

This gene encodes the protein core of a seminal plasma proteoglycan containing chondroitin- and heparan-sulfate chains. The protein's function is unknown, although similarity to thyropin-type cysteine protease-inhibitors suggests its function may be related to protease inhibition.

SPOCK1 Antibody(N-term) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Liu, Y.Z., et al. PLoS Genet. 5 (3), E1000420 (2009) :
Prenzel, K.L., et al. Oncol. Rep. 15(5):1397-1401(2006)
Schmutz, J., et al. Nature 431(7006):268-274(2004)
Nakada, M., et al. Cancer Res. 63(12):3364-3369(2003)