



Rabbit Anti-SPOCK1 antibody

SL11965R

Product Name:	SPOCK1
Chinese Name:	睾丸蛋白聚糖1抗体
Alias:	Sparc/osteonectin, cwcv and kazal like domains proteoglycan 1; SPOCK; Testican 1; Testican1; Testican-1;; TIC1; TICN1; TICN1 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	49kDa
Cellular localization:	Extracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SPOCK1/Testican 1:51-150/439
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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. [provided by RefSeq, Jul 2008] Function:

SPOCK1 is 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.

Subcellular Location:

Secreted, extracellular space, extracellular matrix.

Post-translational modifications:

Contains chondroitin sulfate and heparan sulfate O-linked oligosaccharides.

Similarity:

Contains 1 Kazal-like domain.

Contains 1 thyroglobulin type-1 domain.

SWISS:

Q08629

Gene ID:

6695

Database links:

[Entrez Gene: 6695](#) Human

[Entrez Gene: 20745](#) Mouse

[Entrez Gene: 306759](#) Rat

[Omim: 602264](#) Human

[SwissProt: Q08629](#) Human

[SwissProt: Q62288](#) Mouse

[Unigene: 596136](#) Human

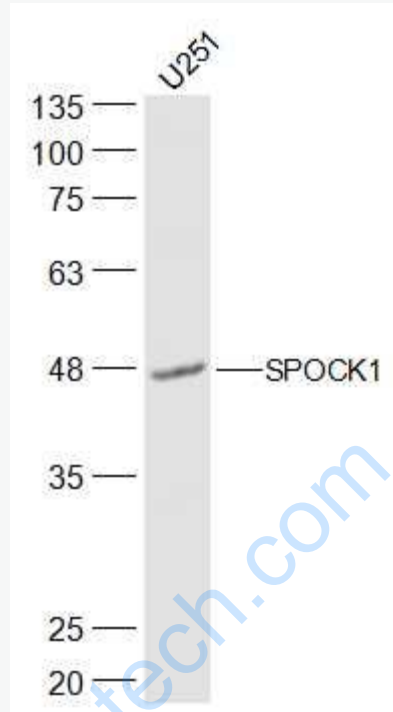
[Unigene: 379020](#) Mouse

[Unigene: 44057](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

U251(Human) Cell Lysate at 30 ug

Primary: Anti-SPOCK1 (SL11965R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 49 kD

Observed band size: 48 kD