

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.
Research Area	Neurobiology Signal transduction Cytoskeleton Extracellular matrix
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human(predicted:Mouse,Rat,Dog,Pig,Rabbit,Sheep) WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	49kDa
Cellular localization	Extracellular matrix Secretory protein
Form	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
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
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

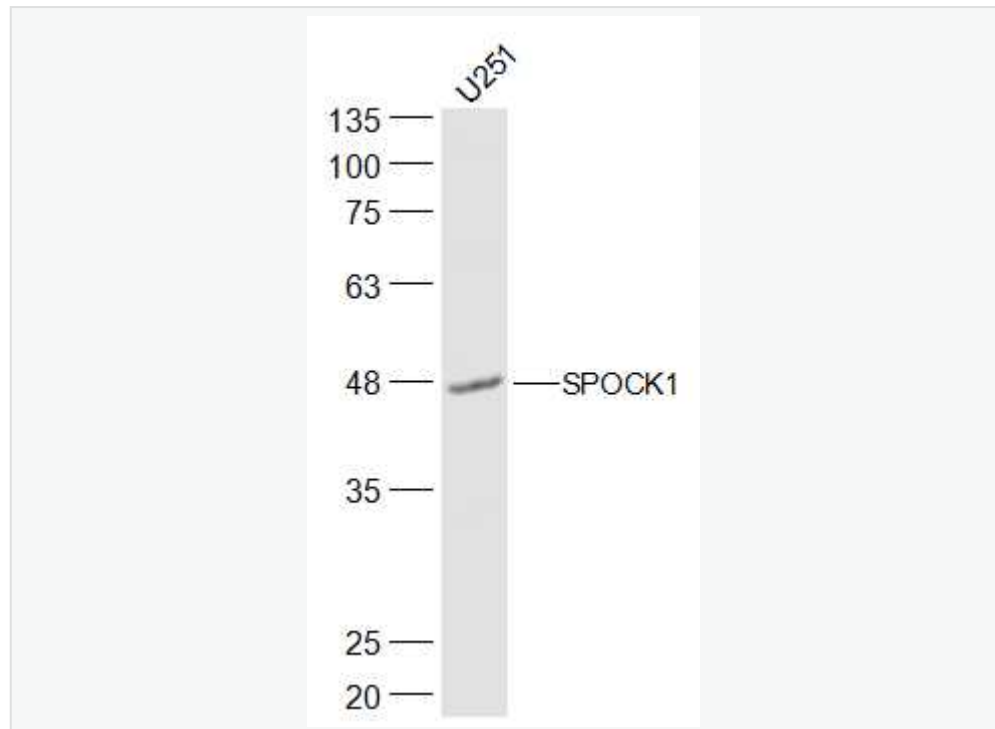
[SwissProt: Q62288](#) Mouse

[Unigene: 596136](#) Human

[Unigene: 379020](#) Mouse

[Unigene: 44057](#) Rat

Product 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