

For Research Use Only

# SPOCK1 Recombinant antibody

Catalog Number: 84977-1-RR



## Basic Information

Catalog Number:

84977-1-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28204

GenBank Accession Number:

BC030691

GeneID (NCBI):

6695

UNIPROT ID:

Q08629

Full Name:

sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican)  
1

Calculated MW:

439 aa, 49 kDa

Observed MW:

49 kDa

Purification Method:

Protein A purification

CloneNo.:

242196E10

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : DU 145 cells, PC-3 cells, HEK-293T cells

## Background Information

SPOCK1, also known as TICN1. It is predicted to be located in the extracellular matrix. The protein may play a role in cell-cell and cell-matrix interactions and may contribute to various neuronal mechanisms in the central nervous system. The molecular weight of SPOCK1 is 49 kDa.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

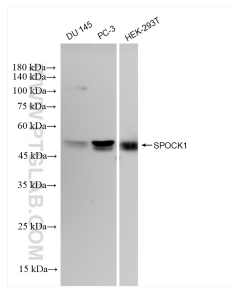
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

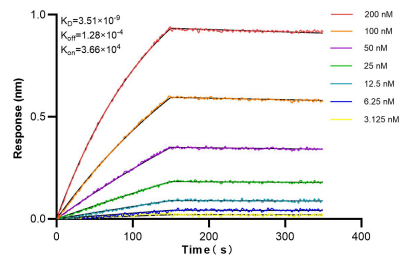
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84977-1-RR (SPOCK1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84977-1-RR against Human SPOCK1 were performed. The affinity constant is 3.51 nM.