

For Research Use Only

SPOCK1 Recombinant antibody, PBS Only

Catalog Number: 84977-1-PBS



Basic Information

Catalog Number:

84977-1-PBS

Size:

1 mg/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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

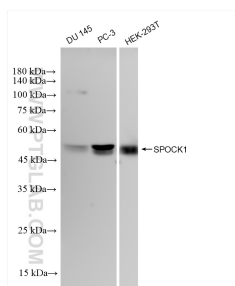
T: 4006900926

E: Proteintech-CN@ptglab.com

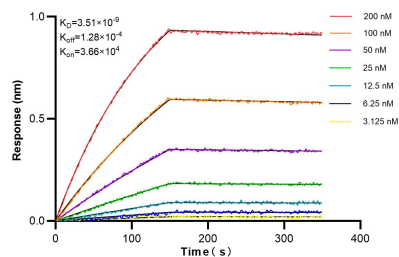
W: ptgcn.com

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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. This data was developed using the same antibody clone with 84977-1-PBS in a different storage buffer formulation.



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