

For Research Use Only

SPOCK1 Recombinant antibody

Catalog Number: 84977-1-RR



Basic Information

Catalog Number: 84977-1-RR	GenBank Accession Number: BC030691	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 6695	CloneNo.: 242196E10
Source: Rabbit	UNIPROT ID: Q08629	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican)	
Immunogen Catalog Number: AG28204	Calculated MW: 439 aa, 49 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : DU 145 cells, PC-3 eells, HEK-293T cells
Species Specificity: human	

Background Information

SPOCK1, also known as TICN1. It is predicted to be located in the extracellular matrix. The proein 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

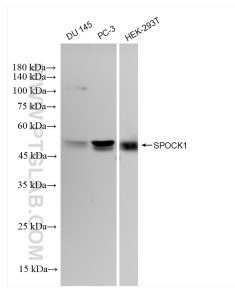
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

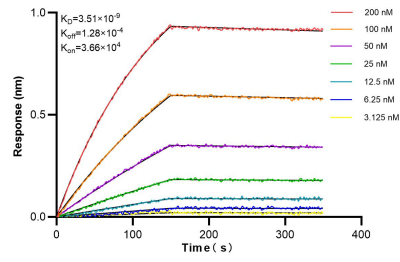
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.