

For Research Use Only

SPOCK1 Recombinant antibody, PBS Only

Catalog Number: 84977-1-PBS



Basic Information

Catalog Number:	84977-1-PBS	GenBank Accession Number:	BC030691	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	6695	CloneNo.:	242196E10
Source:	Rabbit	UNIPROT ID:	Q08629		
Isotype:	IgG	Full Name:	sparc/osteonectin, cwcw and kazal-like domains proteoglycan (testican)		
Immunogen Catalog Number:	AG28204		1		
		Calculated MW:	439 aa, 49 kDa		
		Observed MW:	49 kDa		

Applications

Tested Applications:
WB, IHC, 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, pH7.3

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

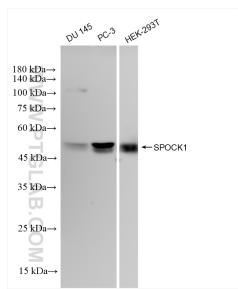
T: 4006900926

E: Proteintech-CN@ptglab.com

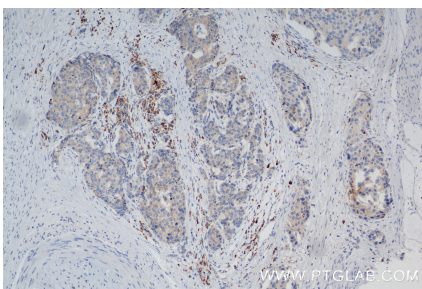
W: ptgcn.com

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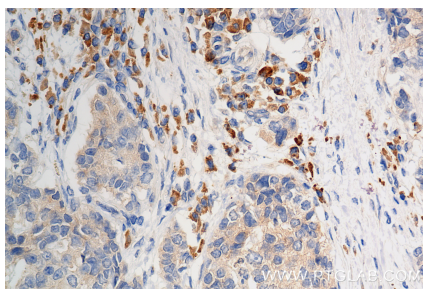
Selected Validation Data



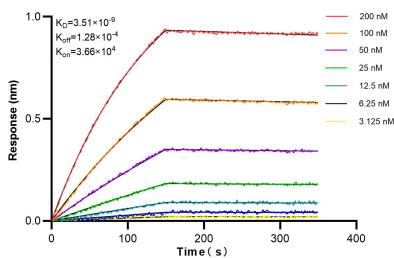
Various lysates were subjected to SDS PAGE followed by western blot with 84977-1-RR (SPOCK1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84977-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 84977-1-RR (SPOCK1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84977-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 84977-1-RR (SPOCK1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). 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.