

Datasheet for ABIN650771

anti-Syndecan 1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Syndecan 1 (SDC1)
Binding Specificity:	AA 266-295, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Syndecan 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CD138 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 266-295 amino acids from the C-terminal region of human CD138.
Clone:	RB20734
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	Syndecan 1 (SDC1)
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Target Details

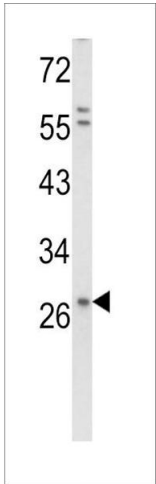
Alternative Name:	CD138 (SDC1 Products)
Background:	CD138 is a transmembrane (type I) heparan sulfate proteoglycan and is a member of the syndecan proteoglycan family. The syndecans mediate cell binding, cell signaling, and cytoskeletal organization and syndecan receptors are required for internalization of the HIV-1 tat protein. The syndecan-1 protein functions as an integral membrane protein and participates in cell proliferation, cell migration and cell-matrix interactions via its receptor for extracellular matrix proteins.
Molecular Weight:	32462
Gene ID:	6382
NCBI Accession:	NP_001006947 , NP_002988
UniProt:	P18827
Pathways:	Glycosaminoglycan Metabolic Process , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Lipid Metabolism

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of C Antibody (C-term) (ABIN650771 and ABIN2839552) in HepG2 cell line lysates (35 µg/lane). C (arrow) was detected using the purified Pab.