

Datasheet for ABIN5532209
anti-SDC3 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	SDC3
Binding Specificity:	AA 413-442, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SDC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 413-442 amino acids from the C-terminal region of human SDC3.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SDC3
Alternative Name:	SDC3 (SDC3 Products)
Background:	The protein encoded by this gene belongs to the syndecan proteoglycan family. It may play a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene

Target Details

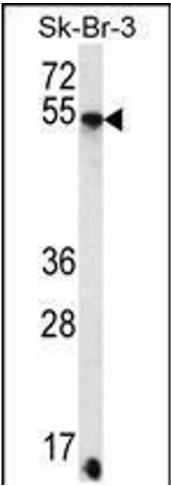
	have been associated with obesity.
Molecular Weight:	45 kDa
Gene ID:	9672
UniProt:	O75056
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in SK-BR-3 cell line lysates (35ug/lane).