

Datasheet for ABIN2789426
anti-SDC3 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SDC3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SDC3
Sequence:	VGGVVGALFA AFLVTLLIYR MKKKDEGSYT LEEPQASVT YQKPDKQEEF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against SDC3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SDC3
Alternative Name:	SDC3 (SDC3 Products)

Target Details

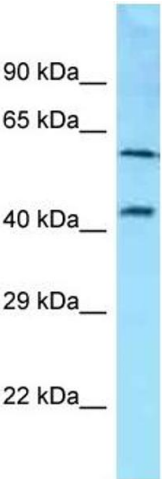
Background:	The protein encoded by this gene belongs to the syndecan proteoglycan family. It may play a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with obesity. Alias Symbols: SDCN, SYND3 Protein Interaction Partner: KRTAP10-3, KRTAP5-9, ARRB2, ARRB1, TUBA1A, EPHB4, CASK, TUBB, CTTN, MDK, PTN, FYN, FGF2, CSK, COL5A1, CUX1, TUBB2A, SDCBP, Protein Size: 442
Molecular Weight:	48 kDa
Gene ID:	9672
NCBI Accession:	NM_014654 , NP_055469
UniProt:	O75056
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.