

Datasheet for ABIN2782825
anti-SDC3 antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	GLLLPPLLLL LLAGRAAGAQ RWRNENFERP VDLEGSGDDD SFPDDELDDL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
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

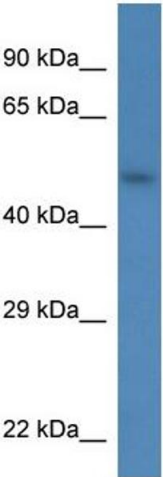
Background:	Sdc3 is a cell surface proteoglycan that may bear heparan sulfate. It may have a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Alias Symbols: MGC65603, MGC69616, Synd3, mKIAA0468, syn-3 Protein Size: 442
Molecular Weight:	46 kDa
Gene ID:	20970
NCBI Accession:	NM_011520 , NP_035650
UniProt:	Q64519
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 442 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated 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. WB Suggested Anti-Sdc3 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart