

Syndecan-2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08716
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human SDC2. AA range:81-130
Mol wt	22160
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Syndecan-2 Antibody
Synonyms	SDC2; HSPG1; Syndecan-2; SYND2; Fibroglycan; Heparan sulfate proteoglycan core protein; HSPG; CD antigen CD362

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by SDC2 (syndecan 2) 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-2 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. Altered syndecan-2 expression has been detected in several different tumor types.

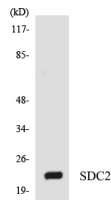
Recommended Dilution

WB: 1: 500 - 1: 2000

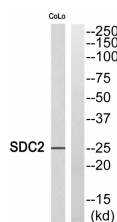
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of the lysates from RAW264.7 cells using SDC2 antibody.



Western blot analysis of SDC2 Antibody. The lane on the right is blocked with the SDC2 peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com