
Syndecan-1 Recombinant Rabbit mAb

Catalog Number: bsm-52917R

Target Protein: Syndecan-1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 4C7

Isotype: IgG

Applications: WB (1:500-2000), ICC/IF (1:50-200)

Reactivity: Rat (predicted:Human, Mouse)

Predicted MW: 34 kDa

Entrez Gene: 6382

Swiss Prot: P18827

Source: Recombinant human Syndecan-1 protein: 13-274/310.

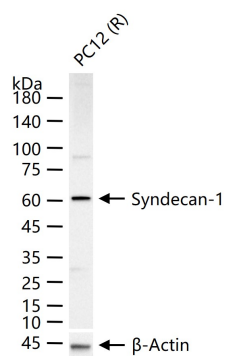
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene 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. Altered syndecan-1 expression has been detected in several different tumor types. While several transcript variants may exist for this gene, the full-length nature of only two have been described to date. These two represent the major variants of this gene and encode the same protein. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Syndecan-1 monoclonal antibody, unconjugated (bsm-52917R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.