

Syndecan-1/CD138 Rabbit Monoclonal Antibody



CAB4174

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

90-100kDa/180-230kDa

Calculated MW:

35kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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]

Immunogen information

Gene ID:

6382

Uniprot

P18827

Synonyms:

CD138; SDC; SYND1; syndecan

Immunogen:

A synthesized peptide derived from human Syndecan 1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images

Western blot - Syndecan-1/CD138 Rabbit mAb (CAB4174)

