

Enogene

SDC1 Polyclonal Antibody

E91235

Catalog Number: E91235**Amount:** 100ul

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 natures 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]

Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: SDC1;CD138;SDC;SYND1;syndecan ;

Immunogen: Recombinant protein of human SDC1

Purification: Affinity purification

Reactivity: H M R

Applications: WB IHC

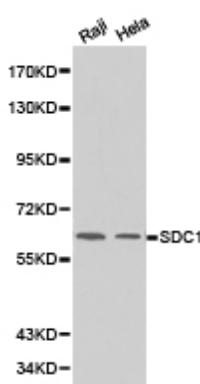
Molecular Weight: 33kDa

Swiss-Prot No.: P18827

Gene ID: 6382

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of Raji cell and HeLa cell lysates using SDC1 antibody.

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