

Syndecan 2 Rabbit pAb

Catalog Number: bs-1904R

Target Protein: Syndecan 2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat, Cow (predicted:Pig, Chicken, Dog, Horse)

Predicted MW: 20 kDa

Entrez Gene: 6383

Swiss Prot: P34741

Source: KLH conjugated synthetic peptide derived from human Syndecan-2: 101-201/201.

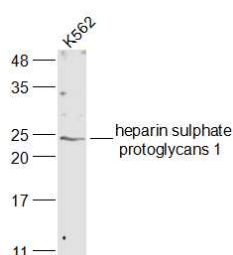
Purification: affinity purified by Protein A

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-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. [provided by RefSeq].

VALIDATION IMAGES



Sample: K562(Human) Cell Lysate at 30 ug Primary: Anti-heparin sulphate proteoglycans 1 (bs-1904R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 20 kD
Observed band size: 24 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.8] Yan Du. et al. Targeting SDCBP2 in acute myeloid leukemia. CELL SIGNAL. 2023 Sep;;110889 IHC ; Mouse . 37714445

[IF=2.97] Hambruch, N., et al. "Bovine placentomal heparanase and syndecan expression is related to placental maturation." Placenta. IHC ; ="Bovine" . 28864018