

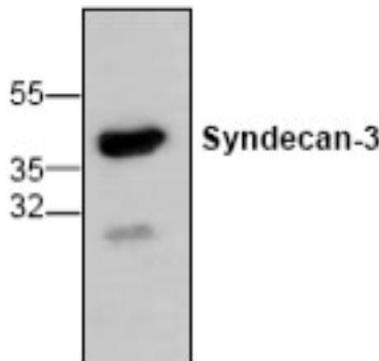
SDC3

Rabbit Anti-Human Syndecan 3 Affinity Purified pAb

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|---------------------------------|---|------------------|--------|
| Catalog No. | CPS117 | Quantity: | 100 µg |
| Alternate Names: | N-syndecan, SDCN, SYND3 | | |
| Gene ID: | 9672 | | |
| Description: | Rabbit Anti-Human Syndecan 3 Affinity Purified polyclonal antibody. Syndecans are type I integral membrane proteoglycans that are involved in cell-extracellular matrix adhesion and growth factor binding. Syndecan 1 is a matrix receptor which binds to Collagens, Fibronectin and Thrombospondin. Syndecan 1 and Syndecan 3 interact with MK (midkine), a growth/differentiation factor involved in embryogenesis. Syndecan 2 is highly expressed at areas of high morphogenetic activity, such as epithelial-mesenchymal interfaces and the prechondrogenic and preosteogenic mesenchymal condensations. Syndecan 4 functions cooperatively with integrins in the processes of cell spreading and focal adhesion assembly. | | |
| Concentration: | 0.5 mg/ml | | |
| Specificity: | Human Syndecan 3 | | |
| Host: | Rabbit | | |
| Immunogen: | Synthetic peptide surrounding amino acid 427 of human Syndecan 3 | | |
| Formulation: | Liquid in PBS, pH 7.2 + 30% glycerol + 0.5% BSA + 0.01% thimerosal. Precaution: Thimerosal is a poisonous and hazardous substance which should be handled by trained staff only. | | |
| Purification: | Biospecific affinity chromatography | | |
| Cross-Reactivity: | Reacts with human, mouse, rat, and chicken. | | |
| Applications: | Western Blot | | |
| Application Notes: | For Western Blot, use a working dilution of 0.5-4 µg/ml. Blocking Peptide (Cat. No. CPS117BP) is available separately. The optimal concentration should be determined by the user for each specific application. | | |
| Storage & Stability: | Store at -20°C or in working aliquots at -80°C for long term storage. Avoid repeated freeze-thaw cycles. | | |



Western Blot analysis of Syndecan 3 in rat kidney tissue lysate.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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