

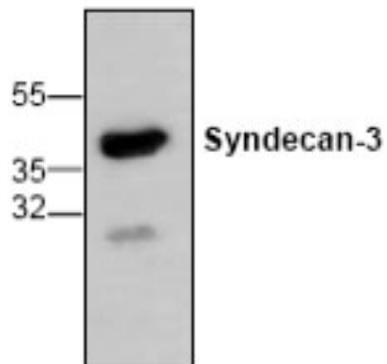
## SDC3

### Rabbit Anti-Human Syndecan 3 Affinity Purified pAb

<b>Catalog No.</b>	CPS117	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	N-syndecan, SDCN, SYND3		
<b>Gene ID:</b>	9672		
<b>Description:</b>	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.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Specificity:</b>	Human Syndecan 3		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic peptide surrounding amino acid 427 of human Syndecan 3		
<b>Formulation:</b>	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.		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Cross-Reactivity:</b>	Reacts with human, mouse, rat, and chicken.		
<b>Applications:</b>	Western Blot		
<b>Application Notes:</b>	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.		
<b>Storage &amp; Stability:</b>	Store at -20°C or in working aliquots at -80°C for long term storage. <b>Avoid repeated freeze-thaw cycles.</b>		



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



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



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)