

bs-15503R**[Primary Antibody]****Syndecan 3 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)
GeneID: 9672	SWISS: O75056	
Target: Syndecan 3		Predicted MW.: 45 kDa
Immunogen: KLH conjugated synthetic peptide derived from human Syndecan 3: 351-442/442. < Cytoplasmic >		Subcellular Location: Cell membrane
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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 belongs to the syndecan proteoglycan family. It may play a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with obesity. [provided by RefSeq, Oct 2009].		

— SELECTED CITATIONS —

- **[IF=6.208]** Jing Fan. et al. Syndecan-3 Coregulates Milk Fat Metabolism and Inflammatory Reactions in Bovine Mammary Epithelial Cells through AMPK/SIRT1 Signaling Pathway. INT J MOL SCI. 2023 Jan;24(7):6657 WB ;Bovine. 37047630
- **[IF=3.7]** Haibin Yu. et al. Syndecan-3 inhibits LPS-induced Inflammation of Bovine Mammary Epithelial Cells through the NF-κB Signal Transduction Pathway. J DAIRY SCI. 2024 Sep;: WB ;Bovine. 39343222