

Polyclonal Antibody to Syndecan 1 (SDC1)

Syndecan 1
Catalog # AP74724

Product Information

Application	WB
Primary Accession	Q08DZ5
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32316

Additional Information

Gene ID	529759
Other Names	CD138; SDC; SYND1; Syndecan Proteoglycan 1
Target/Specificity	Bos taurus; Bovine (Cattle)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL;1:360-1440 Immunohistochemistry: 5-20 μ g/mL;1:36-144 Immunocytochemistry: 5-20 μ g/mL;1:36-144 Optimal working dilutions must be determined by end user.
Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SDC1 {ECO:0000250 UniProtKB:P18828}
Function	Cell surface proteoglycan that contains both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix (By similarity). Regulates exosome biogenesis in concert with SDCBP and PD6IP (By similarity). Able to induce its own expression in dental mesenchymal cells and also in the neighboring dental epithelial cells via an MSX1-mediated pathway (By similarity).
Cellular Location	Membrane; Single-pass type I membrane protein. Secreted {ECO:0000250 UniProtKB:P18827}. Secreted, extracellular exosome {ECO:0000250 UniProtKB:P18827}. Note=Shedding of the ectodomain produces a soluble form. {ECO:0000250 UniProtKB:P18827}

Images

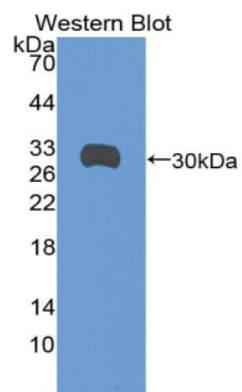


Figure. Western Blot; Sample: Recombinant SDC1, Bovine.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.