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SDC2 Recombinant Mouse mAb

Catalog # AP96403

Product Information

Application	WB, IHC-P, IHC-F, IF
Predicted	Human
Host	Mouse
Clonality	Recombinant
Physical State	Liquid
Isotype	IgG1/lambda
Purity	affinity purified by Protein G
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the syndecan proteoglycan family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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].

Additional Information

Other Names	syndecan-2; CD362; HSPG; HSPG1; SYND2; 4833414L08Rik; SDC2_BOVIN; SDC2; SDC2_HUMAN; Fibroglycan; Heparan sulfate proteoglycan core protein (HSPG); SDC2_MOUSE; SDC2_RAT; syndecan 2; heparan sulfate proteoglycan 1, cell surface-associated; syndecan proteoglycan 2
Dilution	WB=1:500-1000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	SDC2 Recombinant Mouse mAb
Function	Cell surface proteoglycan that bears heparan sulfate.

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