Syndecan-1 / CD138 antibody [1A3H4]

Cat. No. GTX00451

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Mouse

References (1)
Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200-1:1000
ICC/IF	1:200-1:1000
IHC-P	1:200-1:1000
FCM	1:200-1:400
ELISA	1:10000

Not tested in other applications.

Calculated MW 32 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A recombinant fragment of human SDC1 (AA: 28-171) expressed in E. coli.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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Note

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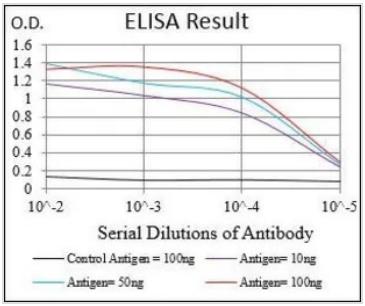
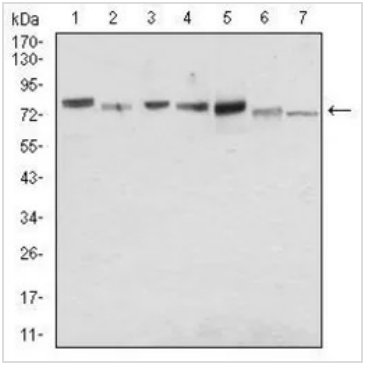
DATA IMAGES



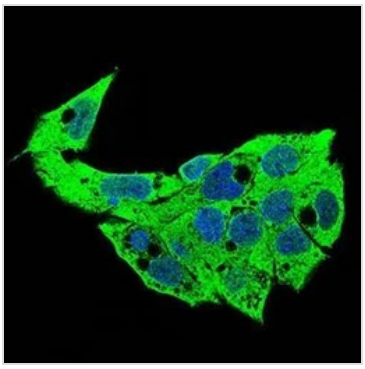
GTX00451 ELISA Image

ELISA analysis of antigen using GTX00451 Syndecan-1 / CD138 antibody [1A3H4].
Black : Control antigen 100ng
Purple : Antigen 10ng
Blue : Antigen 50ng
Red : Antigen 100ng



GTX00451 WB Image

WB analysis of various samples using GTX00451 Syndecan-1 / CD138 antibody [1A3H4].
Lane 1 : MCF-7 cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : HepG2 cell lysate
Lane 4 : T47D cell lysate
Lane 5 : SW620 cell lysate
Lane 6 : Jurkat cell lysate
Lane 7 : NIH/3T3 cell lysate



GTX00451 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX00451 Syndecan-1 / CD138 antibody [1A3H4].
Green : Primary antibody
Blue: DRAQ5 fluorescent DNA dye

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