

Syndecan-1 / CD138 antibody [1A3H4]

Cat. No. GTX00451

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FACS, 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
FACS	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 4°C. For long-term storage, aliquot and store at -20°C 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



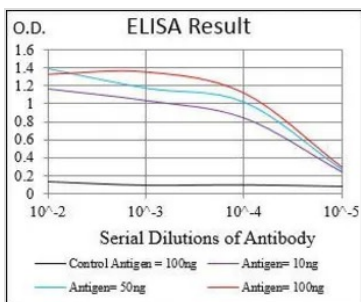
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Note

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DATA IMAGES



GTX00451 ELISA Image

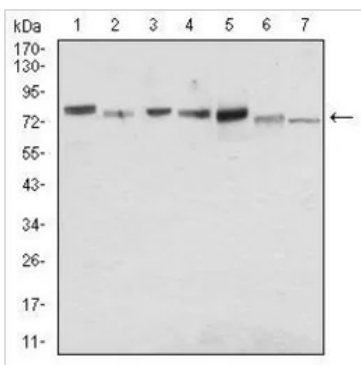
ELISA analysis of antigen using GTX00451 Syndecan-1 / CD138 antibody [1A3H4].

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

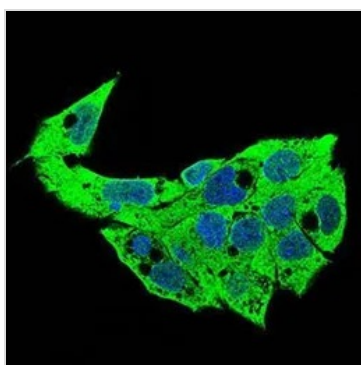
Lane 3 : HepG2 cell lysate

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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