

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 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 |

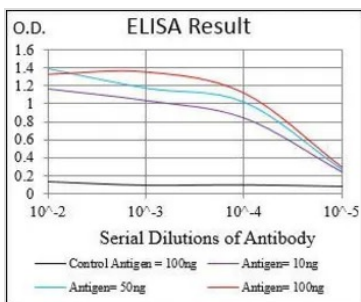

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Note

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DATA IMAGES



GTX00451 ELISA Image

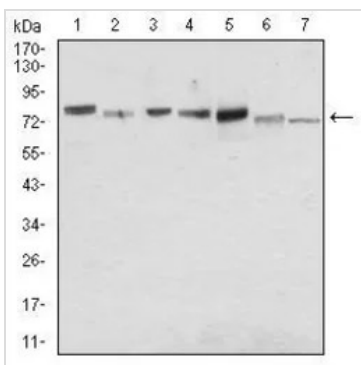
ELISA analysis of antigen using GTX00451 Syndecan-1 / CD138 antibody [1A3H4].

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

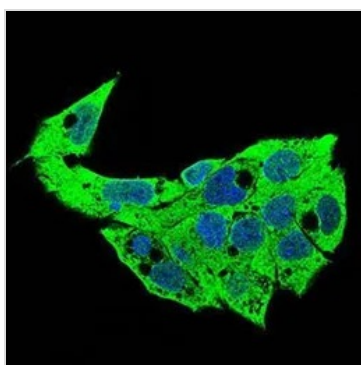
Lane 3 : HepG2 cell lysate

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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