

## Syndecan 1 (SDC1) Antibody

Catalogue No.: abx224046

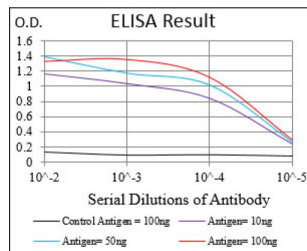


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

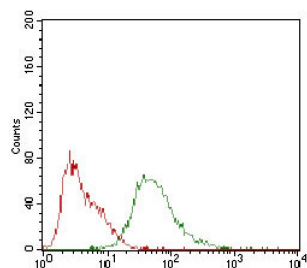


Fig. 2. Flow cytometric analysis of HepG2 cells using SDC1 mouse mAb (green) and negative control (red).

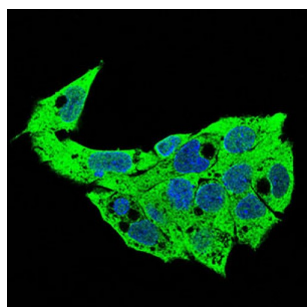


Fig. 3. Immunofluorescence analysis of HepG2 cells using SDC1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

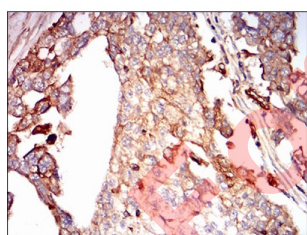


Fig. 4. Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using SDC1 mouse mAb with DAB staining.

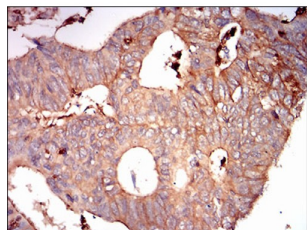


Fig. 5. Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using SDC1 mouse mAb with DAB staining.

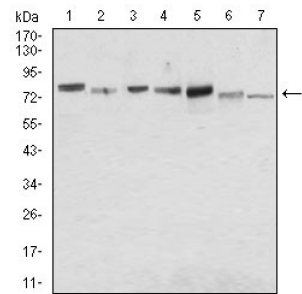


Fig. 6. Western blot analysis using SDC1 mouse mAb against MCF-7 (1) HeLa (2) HepG2 (3) T47D (4) SW620 (5) Jurkat (6) and NIH/3T3 (7) cell lysate.

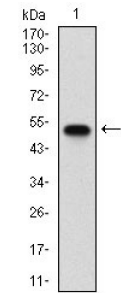


Fig. 6. Western blot analysis using SDC1 mAb against human SDC1 (AA: 28-171) recombinant protein. (Expected MW is 44.4 kDa)

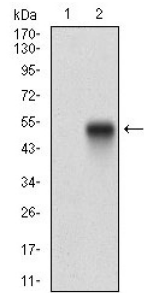


Fig. 7. Western blot analysis using SDC1 mAb against HEK293 (1) and SDC1 (AA: 28-171)-hlgGfC transfected HEK293 (2) cell lysate.

SDC1 Antibody is a Mouse Monoclonal against SDC1.

|                        |                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:                | Syndecan 1 (SDC1)                                                                                                                                                           |
| Clonality:             | Monoclonal                                                                                                                                                                  |
| Reactivity:            | Human, Mouse                                                                                                                                                                |
| Tested Applications:   | ELISA, WB, IHC, IF/ICC, FCM                                                                                                                                                 |
| Host:                  | Mouse                                                                                                                                                                       |
| Recommended dilutions: | ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user. |
| Immunogen:             | Purified recombinant fragment of human SDC1 (AA: 28-171) expressed in E. coli.                                                                                              |
| Isotype:               | IgG <sub>1</sub>                                                                                                                                                            |

# Datasheet

Version: 3.0.0

Revision date: 12 Mar 2025



**Form:** Liquid

**Purification:** Purified from ascites by Protein G chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**GeneID:** [6382](#)

**Molecular Weight:** 32.5 kDa

**Buffer:** PBS, containing 0.05% sodium azide.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only