

## Polyclonal Antibody to Syndecan 1 (SDC1)

**Catalog No:** FY-AB50960

**Organism Species:** Bos taurus; Bovine (Cattle)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** CD138; SDC; SYND1; Syndecan Proteoglycan 1

### PROPERTIES

|                      |  |
|----------------------|--|
| Source               | Polyclonal antibody preparation  |
| Host species         | Rabbit   |
| Cross Reactivity     | -  |
| Purification         | Antigen-specific + Protein A affinity chromatography   |
| Research Area        | Tumor immunity; Infection immunity; Immunodeficiency;  |
| Appearance           | Liquid   |
| Size                 | 200 $\mu$ l; 0.72mg/mL   |
| Formulation          | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.  |
| Immunogen            | Recombinant Syndecan 1 (SDC1)  |
| Application          | Western blotting: 0.5-2 $\mu$ g/mL, 1:360-1440   |
|                      | Immunohistochemistry: 5-20 $\mu$ g/mL, 1:36-144  |
|                      | Immunocytochemistry: 5-20 $\mu$ g/mL, 1:36-144   |
| Storage instructions | Stable for 12 months. at -20 $^{\circ}$ C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8 $^{\circ}$ C for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.   |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 $^{\circ}$ C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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