

## **Polyclonal Antibody to Spermine Synthase (SMS)**

Catalog No: FY-AB52581

Organism Species: Homo sapiens (Human)

Application: WB; IHC; ICC; IP.

Alternative Names: SPMSY; Spermidine aminopropyltransferase

## **PROPERTIES**

| Source               | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                     |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host species         | Rabbit                                                                                                                                                                                                                                                                                                                              |
| Cross Reactivity     | Mu;Ra;                                                                                                                                                                                                                                                                                                                              |
| Purification         | Antigen-specific + Protein A affinity chromatography                                                                                                                                                                                                                                                                                |
| Research Area        | Enzyme & Kinase;                                                                                                                                                                                                                                                                                                                    |
| Appearance           | Liquid                                                                                                                                                                                                                                                                                                                              |
| Size                 | 200µl;500µg/mL                                                                                                                                                                                                                                                                                                                      |
| Formulation          | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                       |
| Immunogen            | Recombinant Spermine Synthase (SMS)                                                                                                                                                                                                                                                                                                 |
| Application          | Western blotting: 0.5-2µg/mL                                                                                                                                                                                                                                                                                                        |
|                      | Immunohistochemistry: 5-20µg/mL                                                                                                                                                                                                                                                                                                     |
|                      | Immunocytochemistry: 5-20µg/mL                                                                                                                                                                                                                                                                                                      |
| Storage instructions | <ul> <li>Stable for 12 months. at -20°C from date of shipment.</li> <li>Aliquot to avoid repeated freezing and thawing.</li> <li>Store at 2-8°C for frequent use.</li> <li>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.</li> </ul>                                    |
| 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°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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