

[Go to Product page](#)

Datasheet for ABIN1700076

anti-SDC3 antibody (AA 351-442) (Biotin)

Overview

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| Quantity: | 100 µL |
| Target: | SDC3 |
| Binding Specificity: | AA 351-442 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SDC3 antibody is conjugated to Biotin |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human Syndecan 3 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|---|
| Target: | SDC3 |
| Alternative Name: | Syndecan 3 (SDC3 Products) |
| Background: | Synonyms: N-syndecan, Sdc3, SDC3_HUMAN, SDCN, SYND3, syndecan proteoglycan 3, Syndecan-3. |

Target Details

Background: Syndecan 3 is a belongs to the syndecan proteoglycan family. It may play a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with obesity.

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| Gene ID: | 9672 |
| Pathways: | Glycosaminoglycan Metabolic Process |

Application Details

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| Application Notes: | ELISA 1:500-1000 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C for 12 months. |
| Expiry Date: | 12 months |