

# Anti-Syndecan 3 Rabbit Monoclonal Antibody

Catalog # ABO16397

## Product Information

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|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB                                                                                                                  |
| <b>Primary Accession</b> | <a href="#">O75056</a>                                                                                              |
| <b>Host</b>              | Rabbit                                                                                                              |
| <b>Isotype</b>           | IgG                                                                                                                 |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                   |
| <b>Clonality</b>         | Monoclonal                                                                                                          |
| <b>Format</b>            | Liquid                                                                                                              |
| <b>Description</b>       | Anti-Syndecan 3 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat. |

## Additional Information

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| <b>Gene ID</b>             | 9672                                                                                                                                       |
| <b>Other Names</b>         | Syndecan-3, SYND3, SDC3, KIAA0468                                                                                                          |
| <b>Calculated MW</b>       | 45497                                                                                                                                      |
| <b>Application Details</b> | WB 1:500-1:2000                                                                                                                            |
| <b>Source</b>              | Eukaryota                                                                                                                                  |
| <b>Contents</b>            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                        |
| <b>Clone Names</b>         | Clone: 29S33                                                                                                                               |
| <b>Immunogen</b>           | A synthesized peptide derived from human Syndecan 3                                                                                        |
| <b>Purification</b>        | Affinity-chromatography                                                                                                                    |
| <b>Storage</b>             | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |

## Protein Information

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| <b>Name</b>     | SDC3                                                                                                                                                                                                                                                   |
| <b>Synonyms</b> | KIAA0468                                                                                                                                                                                                                                               |
| <b>Function</b> | Cell surface proteoglycan that may bear heparan sulfate (By similarity). May have 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. |

**Cellular Location**

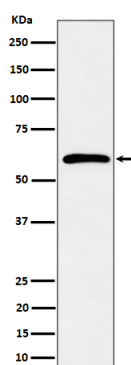
Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed in the nervous system, the adrenal gland, and the spleen.

**Images**

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Western blot analysis of Syndecan 3 expression in K562 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.