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## Product Datasheet

### Glypican-3 Antibody, Clone: [SGPN3-1], Mouse, Monoclonal NSJ-V7027SAF-100UG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Glypican-3 Antibody, Clone: [SGPN3-1], Mouse, Monoclonal                                                                                                                                                                                                      |
| Artikelnummer            | NSJ-V7027SAF-100UG                                                                                                                                                                                                                                            |
| Hersteller Artikelnummer | V7027SAF-100UG                                                                                                                                                                                                                                                |
| Alternativnummer         | NSJ-V7027SAF-100UG                                                                                                                                                                                                                                            |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FACS, IF, IHC-P                                                                                                                                                                                                                                               |
| Spezies Reaktivität      | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                | Recombinant full-length human GPC3 protein was used as the immunogen for the Glypican-3 antibody.                                                                                                                                                             |
| Produktbeschreibung      | Glypican-3 is a proteoglycan that bears heparan sulfate. Inhibits the dipeptidyl peptidase activity of DPP4. May be involved in the suppression/modulation of growth in the predominantly mesodermal tissues and organs. May play a role in the modulation... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                |
| Klon-Bezeichnung         | [SGPN3-1]                                                                                                                                                                                                                                                     |
| Isotyp                   | Mouse IgG1, kappa                                                                                                                                                                                                                                             |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P51654</a>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Puffer                 | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reinheit               | Protein G affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formulierung           | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Target-Kategorie       | Glypican 3                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Verdünnung | Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT (1),Prediluted IHC only format: incubate for 30 min at RT (2)                                                                                                                                                                                                                                                                        |
| Anwendungsbeschreibung | Optimal dilution of the Glypican-3 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |