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## Product Datasheet

### **Recombinant ALDH1A1 Antibody / Aldehyde Dehydrogenase 1A1, Clone: [rALDH1A1/7285], Mouse, Monoclonal NSJ-V9481-100UG**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant ALDH1A1 Antibody / Aldehyde Dehydrogenase 1A1, Clone: [rALDH1A1/7285], Mouse, Monoclonal                                                                                                                                                          |
| Artikelnummer            | NSJ-V9481-100UG                                                                                                                                                                                                                                               |
| Hersteller Artikelnummer | V9481-100UG                                                                                                                                                                                                                                                   |
| Alternativnummer         | NSJ-V9481-100UG                                                                                                                                                                                                                                               |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC-P, WB                                                                                                                                                                                                                                                     |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | A portion of amino acids 315-434 was used as the immunogen for the recombinant ALDH1A1 antibody.                                                                                                                                                              |
| Produktbeschreibung      | ALDH1A1 belongs to the ALDH enzymes, a family of evolutionarily conserved enzymes comprised of 19 isoforms that are localized in the cytoplasm, mitochondria or nucleus. ALDH1A1 is predominantly expressed in the epithelium of testis, brain, eye, liver... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [rALDH1A1/7285]                                                                                                                                                                                                                                               |
| UniProt                  | <a href="#">P00352</a>                                                                                                                                                                                                                                        |

|                        |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| Reinheit               | Protein A/G affinity                                                                         |
| Formulierung           | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                      |
| Antibody Type          | Primary Antibody                                                                             |
| Application Verdünnung | Immunohistochemistry (FFPE): 1-2ug/ml, Western blot: 2-4ug/ml                                |
| Anwendungsbeschreibung | Optimal dilution of the recombinant ALDH1A1 antibody should be determined by the researcher. |