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## Product Datasheet

### ALDH3A1 Rabbit mAb, Unconjugated ABB-A27998

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | ALDH3A1 Rabbit mAb, Unconjugated                                                                                                                                                                                                                              |
| Artikelnummer            | ABB-A27998                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | A27998                                                                                                                                                                                                                                                        |
| Alternativnummer         | ABB-A27998-20UL,ABB-A27998-100UL,ABB-A27998-1000UL,ABB-A27998-500UL                                                                                                                                                                                           |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IF, IHC-P, WB                                                                                                                                                                                                                                          |
| Spezies Reaktivität      | Rat                                                                                                                                                                                                                                                           |
| Immunogen                | Recombinant protein (or fragment).This information is considered to be commercially sensitive.                                                                                                                                                                |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | Enables 3-chloroallyl aldehyde dehydrogenase activity. Involved in several processes, including response to cAMP, response to glucocorticoid, and response to hypoxia. Located in cytosol. Human ortholog(s) of this gene implicated in arteriosclerosis. ... |
| Molekulargewicht         | 50kDa                                                                                                                                                                                                                                                         |
| NCBI                     | <a href="#">25375</a>                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">P11883</a>                                                                                                                                                                                                                                        |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reinheit               | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequenz                | MSSISDTVKRAREAFNSGKTRSLQFRIQQLEALQRMINENLKSISGALASDLGK<br>NEWTSYYEEVAHVLEELDTTIKELPDWAEDEPVAKTRQTQQDDLYIHSE                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Target-Kategorie       | Aldh3a1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Verdünnung | WB,1:5000 - 1:20000 IF-P,1:200 - 1:800 IHC-P,1:1000 -<br>1:4000 ELISA,Recommended starting concentration is 1 µg/mL.<br>Please optimize the concentration based on your specific assay<br>requirements.                                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung | Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Signal<br>Transduction Metabolism Energy MetabolismNeuroscience Sensory<br>System Visual systemSignal Transduction Metabolism Alcohol<br>metabolismCell Biology Other Antibodies Oxidative StressMetabolism<br>Pathways and Processes Metabolic signaling pathways Alcohol<br>metabolismMetabolism Pathways and Processes Metabolic signaling<br>pathways Energy transfer pathways Energy MetabolismMetabolism<br>Pathways and Processes Redox metabolism Oxidative stress |