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## Product Datasheet

### **ALDH2, NT (Acetaldehyde Dehydrogenase 2, Aldehyde Dehydrogenase 2 Family (Mitochondrial), Aldehyde Dehydrogenase 2 Family, Aldehyde Dehydrogenase Mitochondrial, Aldehyde Dehydrogenase, Mitochondrial, ALDH 2, ALDH Class 2, ALDH E2, USB-303108**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | ALDH2, NT (Acetaldehyde Dehydrogenase 2, Aldehyde Dehydrogenase 2 Family (Mitochondrial), Aldehyde Dehydrogenase 2 Family, Aldehyde Dehydrogenase Mitochondrial, Aldehyde Dehydrogenase, Mitochondrial, ALDH 2, ALDH Class 2, ALDH E2,                        |
| Artikelnummer            | USB-303108                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 303108                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-303108-100                                                                                                                                                                                                                                                |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Immunogen                | Synthetic peptide corresponding to aa18-48, SAAATQAVPAPNQQPEVFCNQIFINNEWHDA, from human ALDH2 at N-terminus, different from the related mouse sequence by 2aa, and from the related rat sequence by 1aa.                                                      |
| Produktbeschreibung      | ALDH2 (Aldehyde Dehydrogenase 2 Family) is a human gene. The enzyme encoded by this gene belongs to the aldehyde dehydrogenase family of enzymes that catalyze the chemical transformation from acetaldehyde to acetic acid. Aldehyde dehydrogenase is the... |

|              |                                                                                                              |
|--------------|--------------------------------------------------------------------------------------------------------------|
| UniProt      | <a href="#">P05091</a>                                                                                       |
| Reinheit     | Purified by immunoaffinity chromatography.                                                                   |
| Formulierung | Supplied as a lyophilized powder from PBS, 5% BSA, 0.05% sodium azide. Reconstitute with 200ul sterile dH2O. |