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## Product Datasheet

### ALDH1L1 Antibody, Rabbit, Polyclonal NSJ-F50825-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ALDH1L1 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-F50825-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F50825-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F50825-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A portion of amino acids 717-746 from the human protein was used as the immunogen for this ALDH1L1 antibody.                                                                                                                                                  |
| Product Description        | ALDH1L1 catalyzes the conversion of 10-formyltetrahydrofolate, NADP, and water to tetrahydrofolate, NADPH, and carbon dioxide. The encoded protein belongs to the aldehyde dehydrogenase family and is responsible for formate oxidation in vivo. Deficien... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">O75891</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western blot: 1:1000,IHC (Paraffin): 1:10-1:50                                                                         |
| Application Notes  | Titration of the ALDH1L1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |