

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### ALDH6A1 Antibody, Rabbit, Polyclonal NSJ-F54378-0.4ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ALDH6A1 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-F54378-0.4ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F54378-0.4ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F54378-0.4ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IHC-P, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 30-59 from the human protein was used as the immunogen for the ALDH6A1 antibody.                                                                                                                                                     |
| Product Description        | ALDH6A1 belongs to the aldehyde dehydrogenases family of proteins. This enzyme plays a role in the valine and pyrimidine catabolic pathways. This protein is a mitochondrial methylmalonate semialdehyde dehydrogenase, and catalyzes the irreversible oxi... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q02252</a>                                                                                                                                                                                                                                        |
| Purity                     | Antigen affinity purified                                                                                                                                                                                                                                     |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |
| Antibody Type              | Primary Antibody                                                                                                                                                                                                                                              |

|                    |                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Immunohistochemistry (FFPE): 1:25,Western blot: 1:500-1:2000,Flow cytometry: 1:25 (1x10e6 cells)                                                                                            |
| Application Notes  | The stated application concentrations are suggested starting points. Titration of the ALDH6A1 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |