

## Aldehyde Dehydrogenase 4 Family, Member A1 (ALDH4A1) Antibody

Catalogue No.: abx321549

ALDH4A1 Antibody is a Rabbit Polyclonal against ALDH4A1.

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Aldehyde Dehydrogenase 4 Family, Member A1 (ALDH4A1)                                                          |
| <b>Clonality:</b>             | Polyclonal                                                                                                    |
| <b>Reactivity:</b>            | Human                                                                                                         |
| <b>Tested Applications:</b>   | ELISA, WB, IHC                                                                                                |
| <b>Host:</b>                  | Rabbit                                                                                                        |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/2000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                  |
| <b>Immunogen:</b>             | Recombinant human Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial protein (354-563AA).           |
| <b>Isotype:</b>               | IgG                                                                                                           |
| <b>Form:</b>                  | Liquid                                                                                                        |
| <b>Purification:</b>          | Antigen Affinity Chromatography.                                                                              |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                |
| <b>UniProt Primary AC:</b>    | P30038 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                   |
| <b>Gene Symbol:</b>           | ALDH4A1                                                                                                       |
| <b>GeneID:</b>                | <a href="#">8659</a>                                                                                          |
| <b>OMIM:</b>                  | <a href="#">239510</a>                                                                                        |
| <b>NCBI Accession:</b>        | NP_001154976.1, NM_001161504.1, NP_001306147.1, NM_001319218.1, NP_003739.2, NM_003748.3                      |
| <b>KEGG:</b>                  | hsa:8659                                                                                                      |
| <b>String:</b>                | <a href="#">9606.ENSP00000364490</a>                                                                          |

# Datasheet

Version: 3.0.0

Revision date: 10 Jul 2025



**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide and 50% glycerol.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only