

## Anti-ALDH5A1 antibody (STJA0007912)

STJA0007912

### GENERAL INFORMATION

|                          |                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                                                                           |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Succinate-semialdehyde dehydrogenase, mitochondrial-dependent succinic semialdehyde dehydrogenase is suitable for use in Western Blot research applications. |
| <b>Applications</b>      | WB                                                                                                                                                                                           |
| <b>Host/Source</b>       | Rabbit                                                                                                                                                                                       |
| <b>Reactivity</b>        | Human/Mouse/Rat                                                                                                                                                                              |

### PRODUCT PROPERTIES

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                            |
| <b>Clone ID</b>            |                                                                                                                       |
| <b>Concentration</b>       | 1 mg/mL                                                                                                               |
| <b>Conjugation</b>         | Unconjugated                                                                                                          |
| <b>Purification</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Dilution Range</b>      | WB 1:500-2000                                                                                                         |
| <b>Formulation</b>         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                               |
| <b>Isotype</b>             | IgG                                                                                                                   |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |

### TARGET INFORMATION

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| <b>Gene ID</b>            | <a href="#">7915</a>                                                    |
| <b>Gene Symbol</b>        | <a href="#">ALDH5A1</a>                                                 |
| <b>Uniprot ID</b>         | <a href="#">SSDH_HUMAN</a>                                              |
| <b>Immunogen</b>          | Synthesized peptide derived from human ALDH5A1                          |
| <b>Immunogen Region</b>   |                                                                         |
| <b>Specificity</b>        | This antibody detects endogenous levels of ALDH5A1 at Human, Mouse, Rat |
| <b>Immunogen Sequence</b> |                                                                         |