

Anti-ALDH1A1 antibody (N-Term) [M558] (STJA0005254)

STJA0005254

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-ALDH1A1 (N-Term) is suitable for use in Western Blot research applications. |
| Applications | WB |
| Host/Source | Mouse |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

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|----------------------------|--|
| Clonality | Monoclonal |
| Clone ID | M558 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Protein G Purified |
| Dilution Range | WB 1:1000 |
| Formulation | PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol |
| Isotype | IgG1 |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---|
| Gene ID | 216 |
| Gene Symbol | ALDH1A1 |
| Uniprot ID | AL1A1_HUMAN |
| Immunogen | Clone M558 was generated from a recombinant protein corresponding to amino acids in the N-terminal region from human ALDH1A1. This sequence is highly conserved in rat and mouse ALDH1A1. |
| Immunogen Region | N-Term |
| Specificity | This antibody detects a 55 kDa* protein on SDS-PAGE immunoblots of human A431, HepG2, and mouse liver, as well as human recombinant ALDH1A1. The antibody does not detect ALDH1A3 in PC3 cells, ALDH1A2 in Jurkat cells, and bovine tubulin (55 kDa). |
| Immunogen Sequence | |