

Anti-ALDH1A1 antibody (N-Term) [M562] (STJA0041059)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

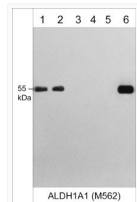
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:1000 ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG2a
Molecular Weight	55
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

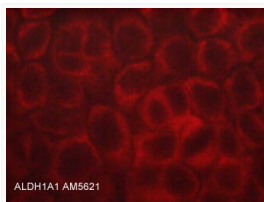
Gene ID	216
Gene Symbol	ALDH1A1
UniProt ID	AL1A1_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	Human
Specificity	This antibody detects a 55 kDa* protein on SDS-PAGE immunoblots of human A431, HepG2, and mouse liver, as well as human recombinant ALDH1A1. The antibody does not detect ALDH1A3 in PC3 cells, ALDH1A2 in Jurkat cells, and bovine tubulin (55 kDa).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot using antibody ALDH1A1 detection in A431, HepG2, PC3, and Jurkat cells STJA0041059



ICC staining ALDH1A1 in human A431 cells using mouse monoclonal antibody STJA0041059