

Methylmalonate-Semialdehyde Dehydrogenase [acylating], Mitochondrial (ALDH6A1) Antibody

Catalogue No.: abx224263

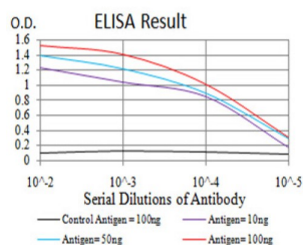
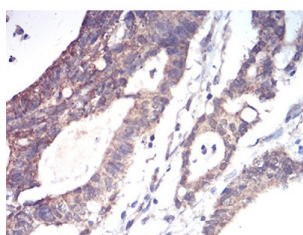
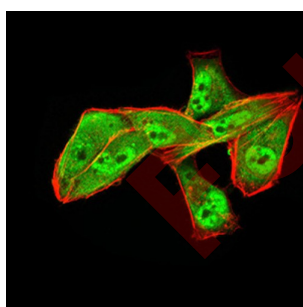
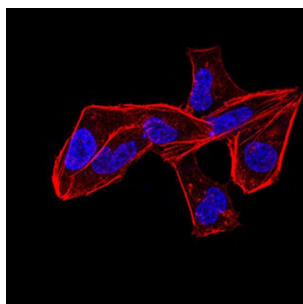
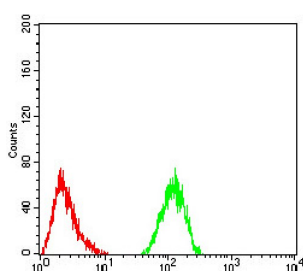
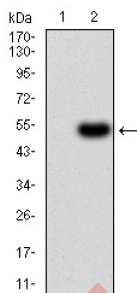
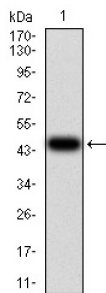
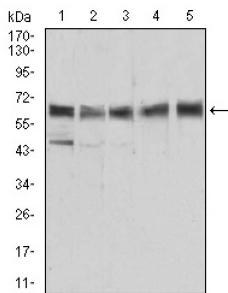
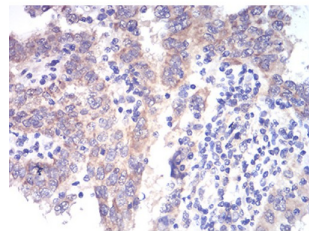


Fig. 1. Figure 1: Black line: Control Antigen (100 ng) Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Datasheet

Version: 3.0.0
Revision date: 11 Mar 2025



ALDH6A1 Antibody is a Mouse Monoclonal against ALDH6A1.

Target:	Methylmalonate-Semialdehyde Dehydrogenase [acylating], Mitochondrial (ALDH6A1)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM

Datasheet

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Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Purified recombinant fragment of human ALDH6A1 (AA: 1-195) expressed in E. coli.

Isotype: IgG₁

Form: Liquid

Purification: Purified from ascites by Protein G chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q02252 ([UniProt](#), [ExPASy](#))

Gene Symbol: ALDH6A1

GeneID: [4329](#)

OMIM: [603178](#)

HGNC: 7179

KEGG: hsa:4329

Ensembl: ENSG00000119711

String: [9606.ENSP00000450436](#)

Molecular Weight: 57.8 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

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