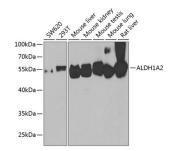
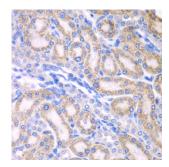


Aldehyde Dehydrogenase 1 Family Member A2 (ALDH1A2) Antibody

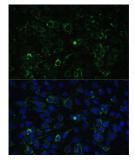
Catalogue No.:abx006999



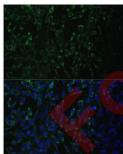
Western blot analysis of various lysates using ALDH1A2 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using ALDH1A2 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of C6 cells using ALDH1A2 Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using ALDH1A2 Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

ALDH1A2 Antibody is a Rabbit Polyclonal Antibody against ALDH1A2.

Target: Aldehyde Dehydrogenase 1 Family Member A2 (ALDH1A2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 8.0.0 Revision date: 03 Aug 2025



Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F.

Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to ALDH1A2. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

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

UniProt Primary AC: O94788 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: ALDH1A2

GeneID: <u>8854</u>

NCBI Accession: NP_733797.1

KEGG: hsa:8854

String: 9606.ENSP00000249750

Molecular Weight: Calculated MW: 57 kDa

Observed MW: 57 kDa

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

Concentration: > 0.2 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.