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anti-ALDH1L2 antibody (C-Term)

2 Images



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| Overview | |
|-----------------------------|--|
| Quantity: | 0.4 mL |
| Target: | ALDH1L2 |
| Binding Specificity: | AA 750-780, C-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ALDH1L2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Enzyme Immunoassay (EIA) |
| Product Details | |
| Immunogen: | KLH conjugated synthetic peptide between 750-780 amino acids from the C-terminal region of human ALDH1L2 |
| Isotype: | lg Fraction |
| Specificity: | This antibody reacts to ALDH1L2. |
| Cross-Reactivity (Details): | Species reactivity (tested):Mouse. |

Target Details

Purification:

| Target: | ALDH1L2 |
|-------------------|----------------------------|
| Alternative Name: | ALDH1L2 (ALDH1L2 Products) |

Affinity chromatography on Protein A

Target Details

| Background: | Synonyms: Aldehyde dehydrogenase family 1 member L2, Probable 10-formyltetrahydrofolate dehydrogenase ALDH1L2 |
|-----------------|---|
| Gene ID: | 160428 |
| NCBI Accession: | NP_001029345 |

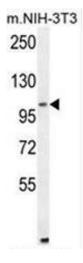
Application Details

| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--|
| Restrictions: | For Research Use only |

Handling

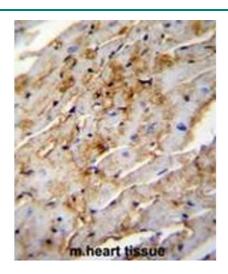
| Format: | Liquid |
|--------------------|--|
| Concentration: | 0.25 mg/mL |
| Buffer: | PBS containing 0.09 % (W/V) sodium azide as preservative |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. |

Images



Western Blotting

Image 1. ALDH1L2 Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (35 μ g/lane).This demonstrates the ALDH1L2 antibody detected the ALDH1L2 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. ALDH1L2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ALDH1L2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.