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Datasheet for ABIN7420777

ALDH1B1 Protein (AA 18-517) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | ALDH1B1 |
| Protein Characteristics: | AA 18-517 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ALDH1B1 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

| | |
|------------------|---|
| Sequence: | Arg18-Ser517 (Accession # P30837) |
| Characteristics: | Recombinant Aldehyde Dehydrogenase 1 Family, Member B1 (ALDH1B1), Prokaryotic expression, Arg18-Ser517 (Accession # P30837), N-terminal His Tag |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|---|
| Target: | ALDH1B1 |
| Alternative Name: | Aldehyde Dehydrogenase 1 Family, Member B1 (ALDH1B1 Products) |
| Background: | ALDH5, ALDHX, Aldehyde Dehydrogenase X, Mitochondrial, Aldehyde dehydrogenase 5 |
| Molecular Weight: | 59kDa |

Target Details

UniProt: [P30837](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months