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Datasheet for ABIN7400402  
**ALDH7A1 Protein (AA 28-539) (His tag)**

### Overview

Quantity:	100 µg
Target:	ALDH7A1
Protein Characteristics:	AA 28-539
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALDH7A1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Leu28-Gln539 (Accession # Q64057)
Characteristics:	Recombinant Aldehyde Dehydrogenase 7 Family, Member A1 (ALDH7A1), Prokaryotic expression, Leu28-Gln539 (Accession # Q64057), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	ALDH7A1
Alternative Name:	Aldehyde Dehydrogenase 7 Family, Member A1 ( <a href="#">ALDH7A1 Products</a> )
Background:	ATQ1, PDE, EPD, Antiquitin, Alpha-Aminoacidic Semialdehyde Dehydrogenase, Delta1-Piperidine-6-Carboxylate Dehydrogenase, P6c Dehydrogenase

## Target Details

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Molecular Weight:	57kDa
UniProt:	<a href="#">Q64057</a>
Pathways:	<a href="#">Sensory Perception of Sound</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

## Handling

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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