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Datasheet for ABIN7421131

ALDH1A1 Protein (AA 1-311) (His tag)

Overview

Quantity:	100 µg
Target:	ALDH1A1
Protein Characteristics:	AA 1-311
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALDH1A1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Met1-Val311
Characteristics:	Recombinant Aldehyde Dehydrogenase 1 Family, Member A1 (ALDH1A1), Prokaryotic expression, Met1-Val311, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	ALDH1A1
Alternative Name:	Aldehyde Dehydrogenase 1 Family, Member A1 (ALDH1A1 Products)
Background:	ALDH11, ALDH1, ALDC, PUMB1, RALDH1, Retinaldehyde Dehydrogenase 1, Aldehyde dehydrogenase, cytosolic, Retinal dehydrogenase 1

Target Details

Molecular Weight:	38kDa
UniProt:	P00352
Pathways:	Dopaminergic Neurogenesis

Application Details

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