

Datasheet for ABIN632598
anti-ALDH7A1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ALDH7A1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH7A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ALDH7 A1 antibody was raised using the N terminal of ALDH7 1 corresponding to a region with amino acids NQPQYAWLKELGLREENEGVYNGSWGGRGEVITTYCPANNEPIARVRQAS
Specificity:	ALDH7 A1 antibody was raised against the N terminal of ALDH7 1
Purification:	Affinity purified

Target Details

Target:	ALDH7A1
Alternative Name:	ALDH7A1 (ALDH7A1 Products)
Background:	Antiquitin is a member of subfamily 7 in the aldehyde dehydrogenase gene family. These enzymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This particular member has homology to a

Target Details

previously described protein from the green garden pea, the 26g pea turgor protein.

Molecular Weight: 56 kDa (MW of target protein)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ALDH7A1 Blocking Peptide, catalog no. 33R-6842, is also available for use as a blocking control in assays to test for specificity of this ALDH7A1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ALDH0 1 antibody in PBS

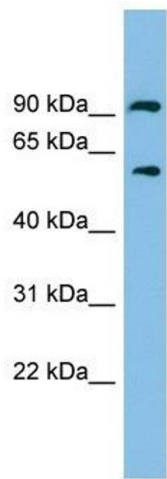
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ALDH7A1 antibody used at 1 ug/ml to detect target protein.