


Product datasheet

Anti-ALDH7A1 antibody [EP1934Y] ab68192

Recombinant RabMAb

[3 References](#) [3 Images](#)

Overview

Product name	Anti-ALDH7A1 antibody [EP1934Y]
Description	Rabbit monoclonal [EP1934Y] to ALDH7A1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide within Human ALDH7A1 aa 1-100 (N terminal). The exact sequence is proprietary.
Positive control	WB: Lysates from: HepG2 cells, HeLa cells, SW480 cells and SH-SY5Y cells. IHC-P: Human liver tissue.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 7.2</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>

Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EP1934Y
Isotype	IgG

Applications

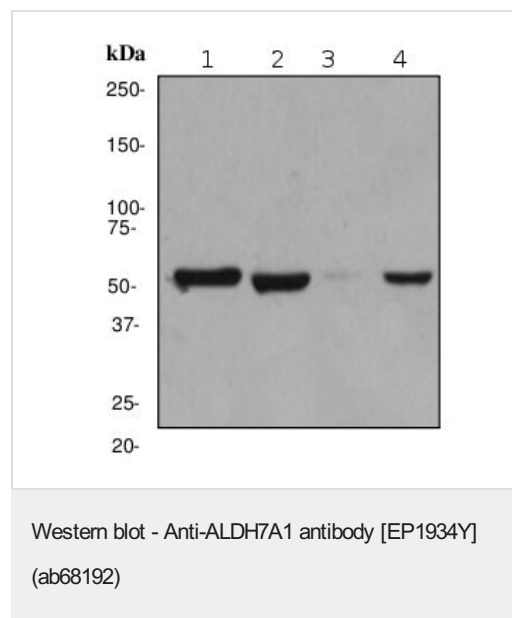
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab68192 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/5000 - 1/10000. Detects a band of approximately 55 kDa (predicted molecular weight: 55 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Images



All lanes : Anti-ALDH7A1 antibody [EP1934Y] (ab68192)

Lane 1 : HepG2 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : SW480 cell lysate

Lane 4 : SH-SY5Y cell lysate

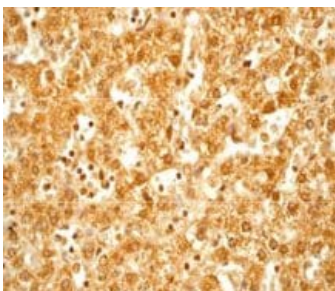
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP conjugated Goat anti-rabbit at 1/2000 dilution

Predicted band size: 55 kDa

Observed band size: 55 kDa



Human liver tissue stained by ab68192 at 1/100 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ALDH7A1 antibody [EP1934Y] (ab68192)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-ALDH7A1 antibody [EP1934Y] (ab68192)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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