

Anti-Alcohol Dehydrogenase antibody [EPR4439] ab108203

重组 RabMAb

★★★★★ **6 Abreviews** **5 References** **5 图像**

概述

产品名称	Anti-Alcohol Dehydrogenase抗体[EPR4439]
描述	兔单克隆抗体[EPR4439] to Alcohol Dehydrogenase
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IHC-P 不适用于: Flow Cyt or IP
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: lysate from HepG2 cells, Human fetal, mouse or rat liver; IHC-P: Human liver tissue; ICC/IF: HepG2 cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	EPR4439

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab108203于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF	★★★★☆ (3)	1/500 - 1/1000.
WB	★★★★★ (3)	1/1000 - 1/10000. Predicted molecular weight: 40 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Heat up to 98 degrees C, below boiling, and then let cool for 10-20 min.

应用说明

Is unsuitable for Flow Cyt or IP.

靶标

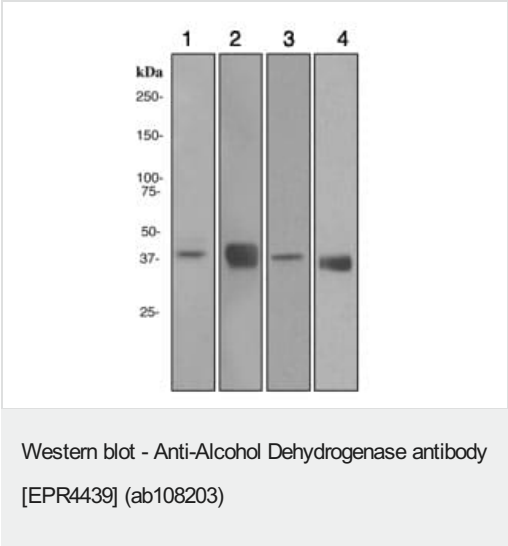
序列相似性

Belongs to the zinc-containing alcohol dehydrogenase family.

细胞定位

Cytoplasm.

图片



All lanes : Anti-Alcohol Dehydrogenase antibody [EPR4439] (ab108203) at 1/1000 dilution

Lane 1 : HepG2 cell lysate

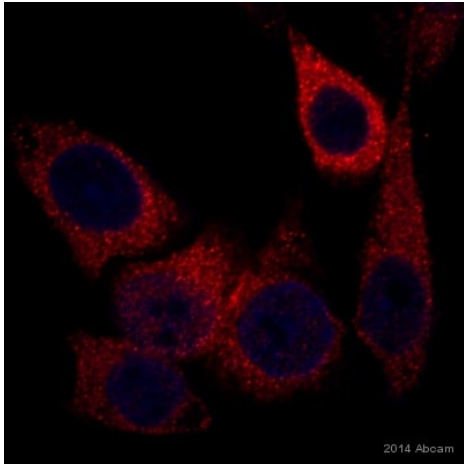
Lane 2 : Mouse liver tissue lysate

Lane 3 : Human fetal liver tissue lysate

Lane 4 : Rat liver tissue lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 40 kDa

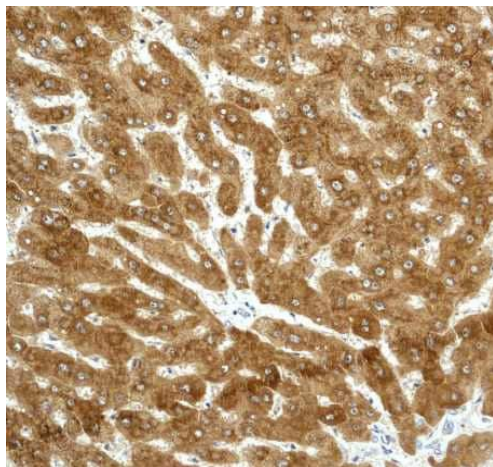


Immunocytochemistry/ Immunofluorescence - Anti-Alcohol Dehydrogenase antibody [EPR4439] (ab108203)

This image is courtesy of an Abreview submitted by Armen Petrosyan

ab108203 staining Alcohol Dehydrogenase in the HepG2 cell line from Human liver by ICC/IF

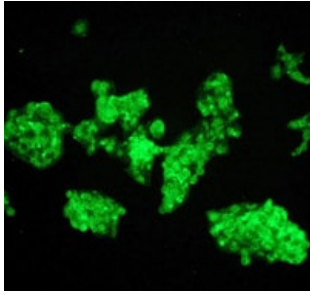
(Immunocytochemistry/immunofluorescence). Cells were fixed with formaldehyde and blocked with 1% Serum for 60 minutes at 22°C. Samples were incubated with primary antibody (1/50) for 1 hour at 22°C. An Alexa Fluor®594-conjugated Donkey anti-rabbit polyclonal was used as the secondary antibody. Nucleus was stained with DAPI (blue).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Alcohol Dehydrogenase antibody [EPR4439] (ab108203)

ab108203 at 1/250 dilution staining Alcohol Dehydrogenase in paraffin-embedded Human liver tissue.

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



ab108203 at 1/500 dilution staining Alcohol Dehydrogenase in HepG2 cells by Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-Alcohol Dehydrogenase antibody [EPR4439] (ab108203)

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-Alcohol Dehydrogenase antibody [EPR4439] (ab108203)

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

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