abcam

Product datasheet

Anti-ALDH3A1 antibody ab227447

面偽粉 1

医薬用外劇物

製品の概要

免疫原

製品名 Anti-ALDH3A1 antibody

製品の詳細 Rabbit polyclonal to ALDH3A1

由来種 Rabbit

 アプリケーション
 適用あり: IHC-Fr

 種交差性
 交差種: Cow

- 性 交差種: Cow

交差が予測される動物種: Dog, Human 🔷

Recombinant fragment within Human ALDH3A1 (internal sequence). The exact sequence is

proprietary.

Database link: P30838

ポジティブ・コントロール IHC-Fr: Cow cornea tissue.

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

バッファー pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ IgG

1

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab227447の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-Fr		1/100 - 1/1000.

ターゲット情報

機能	ALDHs play a major role in the detoxification of alcohol-derived acetaldehyde. They are involved in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation. This protein preferentially oxidizes aromatic aldehyde substrates. It may play a role in the oxidation of toxic aldehydes.	
組織特異性	High levels in stomach, esophagus and lung; low level in the liver and kidney.	
配列類似性	Belongs to the aldehyde dehydrogenase family.	
細胞内局在	Cytoplasm.	

画像



Frozen sections of cow comea tissue stained for ALDH3A1 using ab227447 at 1/100 dilution in immunohistochemical analysis.

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

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