

Anti-AKR7A3 antibody ab227231

1 References [画像数 2](#)

医薬用外劇物

製品の概要

製品名	Anti-AKR7A3 antibody
製品の詳細	Rabbit polyclonal to AKR7A3
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human
免疫原	Recombinant fragment within Human AKR7A3 (internal sequence). The exact sequence is proprietary. Database link: O95154
ポジティブ・コントロール	IHC-P: CL1-5 xenograft tissue. WB: HEK-293T whole cell lysate.
特記事項	<p>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.</p> <p>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</p>

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

アプリケーション

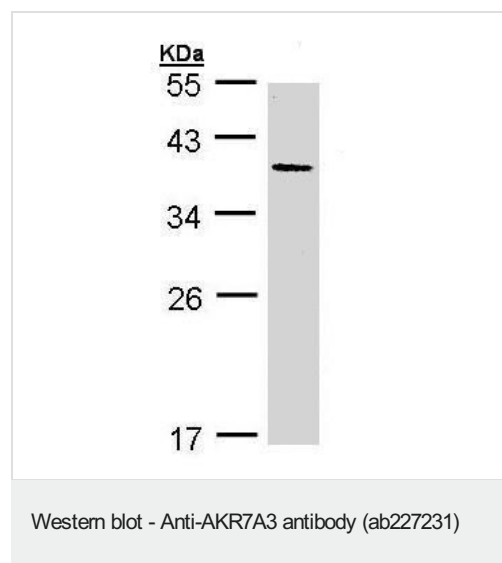
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab227231の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 37 kDa.
IHC-P		1/100 - 1/1000.

ターゲット情報

機能	Can reduce the dialdehyde protein-binding form of aflatoxin B1 (AFB1) to the non-binding AFB1 dialcohol. May be involved in protection of liver against the toxic and carcinogenic effects of AFB1, a potent hepatocarcinogen.
組織特異性	Expressed in colon, kidney, liver, pancreas, adenocarcinoma and endometrium.
配列類似性	Belongs to the aldo/keto reductase 2 family.
細胞内局在	Cytoplasm.

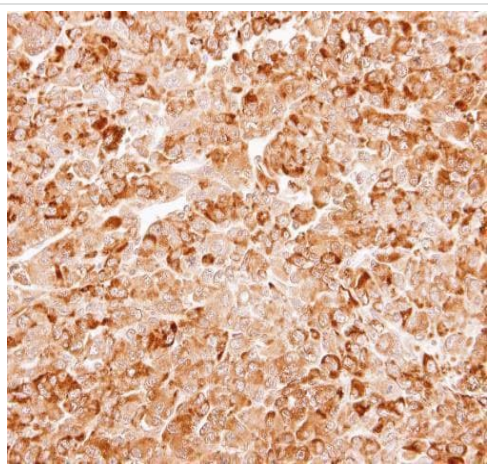
画像



Anti-AKR7A3 antibody (ab227231) at 1/1000 dilution + HEK-293T (human epithelial cell line from cervix adenocarcinoma) whole cell lysate at 30 µg

Predicted band size: 37 kDa

12% SDS-PAGE gel.



Paraffin-embedded CL1-5 xenograft tissue stained for AKR7A3 using ab227231 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-AKR7A3 antibody (ab227231)

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