


Anti-FMO2 antibody ab95977

面格粒?

医薬用外劇物

製品の概要

製品名	Anti-FMO2 antibody
製品の詳細	Rabbit polyclonal to FMO2
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 交差が予測される動物種: Monkey 
免疫原	Recombinant fragment containing a sequence corresponding to a region within amino acids 74-324 of Human FMO2 (NP_001451).
ポジティブ・コントロール	HepG2 whole cell lysate (ab7900); A549 xenograft; 293T, A431, H1299, HeLa, Molt4 and Raji lysates
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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
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

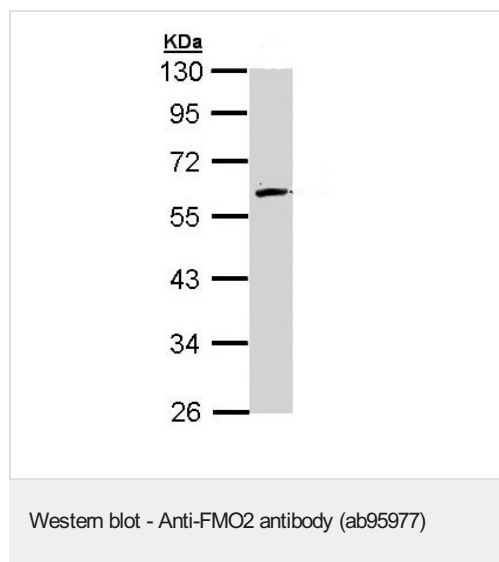
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab95977の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 61 kDa.
IHC-P		1/100 - 1/500.

ターゲット情報

機能	Catalyzes the N-oxidation of certain primary alkylamines to their oximes via an N-hydroxylamine intermediate. Inactive toward certain tertiary amines, such as imipramine or chlorpromazine. Can catalyze the S-oxidation of methimazole. The truncated form is catalytically inactive.
組織特異性	Expressed in lung (at protein level). Expressed predominantly in lung, and at a much lesser extent in kidney. Also expressed in fetal lung, but not in liver, kidney and brain.
配列類似性	Belongs to the FMO family.
翻訳後修飾	The truncated form is probably unable to fold correctly and is rapidly degraded. FMO2*1 is sumoylated at 'Lys-492'.
細胞内局在	Microsome membrane. Endoplasmic reticulum membrane.

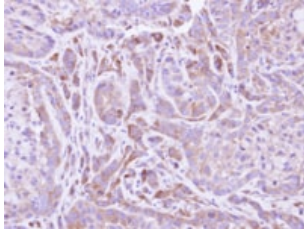
画像



Anti-FMO2 antibody (ab95977) at 1/1000 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 61 kDa

10% SDS-PAGE



ab95977, at 1/500 dilution, staining FMO2 in paraffin-embedded A549 xenograft by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FMO2 antibody (ab95977)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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