

Product datasheet

Anti-FH antibody ab95950

画像数 2

製品の概要

製品名	Anti-FH antibody
製品の詳細	Rabbit polyclonal to FH
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: Mouse, Rat, Cow, Zebrafish
免疫原	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 89 and 335 of FH
ポジティブ・コントロール	293T and A431 whole cell lysates OVCAR3 xenograft tissue

法規制情報

医薬用外毒物

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
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

Our [Abpromise guarantee](#) covers the use of **ab95950** in the following tested applications.

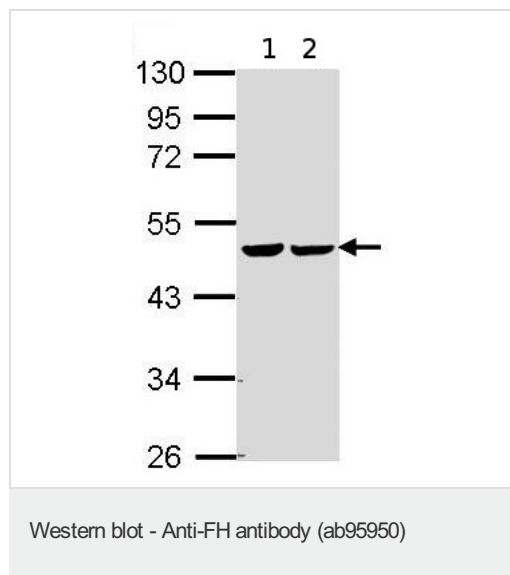
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 55 kDa.
IHC-P		1/100 - 1/500.

ターゲット情報

機能	Also acts as a tumor suppressor.
パスウェイ	Carbohydrate metabolism; tricarboxylic acid cycle; (S)-malate from fumarate: step 1/1.
関連疾患	Defects in FH are the cause of fumarase deficiency (FHD) [MIM:606812]; also known as fumaricaciduria. FHD is characterized by progressive encephalopathy, developmental delay, hypotonia, cerebral atrophy and lactic and pyruvic acidemia. Defects in FH are the cause of multiple cutaneous and uterine leiomyomata (MCUL1) [MIM:150800]. MCUL1 is an autosomal dominant condition in which affected individuals develop benign smooth muscle tumors (leiomyomata) of the skin. Affected females also usually develop leiomyomata of the uterus (fibroids). Defects in FH are the cause of hereditary leiomyomatosis and renal cell cancer (HLRCC) [MIM:605839].
配列類似性	Belongs to the class-II fumarase/aspartase family. Fumarase subfamily.
細胞内局在	Cytoplasm and Mitochondrion.

画像



All lanes : Anti-FH antibody (ab95950) at

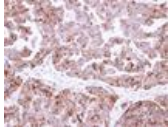
1/5000 dilution

Lane 1 : 293T whole cell lysate

Lane 2 : A431 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 55 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FH antibody (ab95950)

ab95950 at a 1:500 dilution, staining human FH in OVCAR3 xenograft, using Immunohistochemistry, Formalin/PFA-fixed paraffin-embedded tissue.

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