

Product datasheet

Anti-FDPS antibody ab38854

7 References [画像数 2](#)

製品の概要

製品名	Anti-FDPS antibody
製品の詳細	Rabbit polyclonal to FDPS
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	Synthetic peptide corresponding to Human FDPS aa 389-419 (internal sequence) conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: P14324
ポジティブ・コントロール	WB: Human cytokeratin liver cell lysate, IHC-P: Human hepatocarcinoma tissue.

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	Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Protein G 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 **ab38854** in the following tested applications.

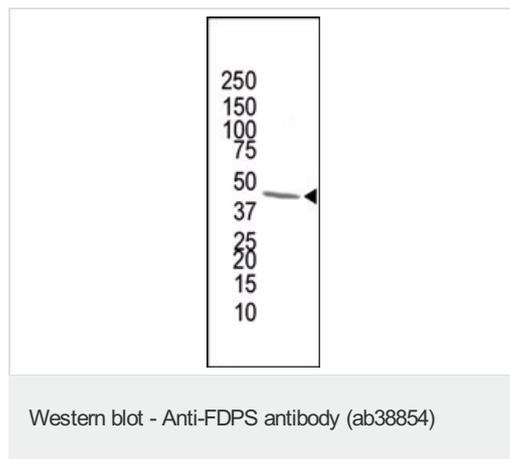
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 44 kDa (predicted molecular weight: 41 kDa).
IHC-P		1/10 - 1/50.

ターゲット情報

機能	Key enzyme in isoprenoid biosynthesis which catalyzes the formation of farnesyl diphosphate (FPP), a precursor for several classes of essential metabolites including sterols, dolichols, carotenoids, and ubiquinones. FPP also serves as substrate for protein farnesylation and geranylgeranylation. Catalyzes the sequential condensation of isopentenyl pyrophosphate with the allylic pyrophosphates, dimethylallyl pyrophosphate, and then with the resultant geranylpyrophosphate to the ultimate product farnesyl pyrophosphate.
パスウェイ	Isoprenoid biosynthesis; farnesyl diphosphate biosynthesis; farnesyl diphosphate from geranyl diphosphate and isopentenyl diphosphate: step 1/1. Isoprenoid biosynthesis; geranyl diphosphate biosynthesis; geranyl diphosphate from dimethylallyl diphosphate and isopentenyl diphosphate: step 1/1.
配列類似性	Belongs to the FPP/GGPP synthase family.
細胞内局在	Cytoplasm.

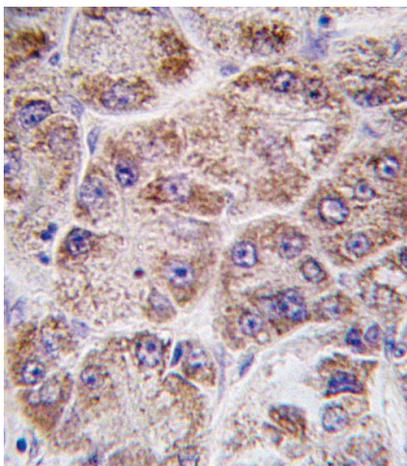
画像



Anti-FDPS antibody (ab38854) + Human
cytokeratin liver cell lysate

Predicted band size: 41 kDa

Observed band size: 44 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human hepatocarcinoma tissue labelling FDPS with ab38854. A peroxidase-conjugated anti-rabbit IgG was used as the secondary antibody, followed by DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FDPS antibody (ab38854)

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