

Product datasheet

Anti-LIPT2 antibody ab122641

画像数 2

製品の概要

製品名	Anti-LIPT2 antibody
製品の詳細	Rabbit polyclonal to LIPT2
由来種	Rabbit
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	交差種: Human
免疫原	antigen sequence: CAIGVRCGRHITSHGLALNCSTDLTWFEHMPGGLVGTGVTLSKELQRHVTVEEVMPFLVA FKEMKCTLISED, corresponding to amino acids 153-229 of Human LIPT2. (A6NK58). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Human rectum tissue

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
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 **ab122641** in the following tested applications.

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

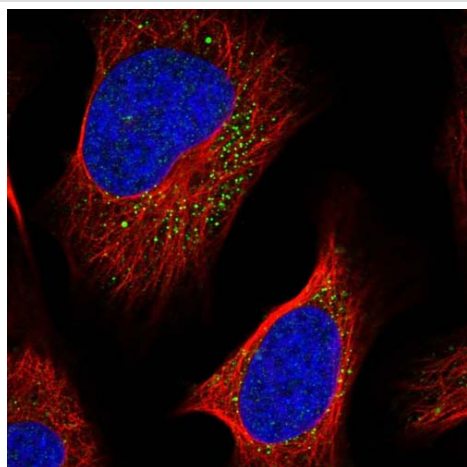
アプリケーション	Abreviews	特記事項
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アプリケーション	Abreviews	特記事項
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

ターゲット情報

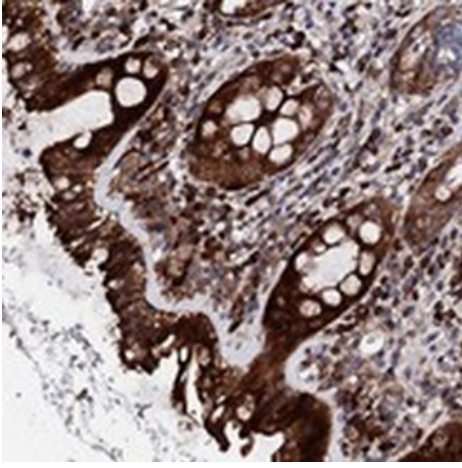
機能	Catalyzes the transfer of endogenously produced octanoic acid from octanoyl-acyl-carrier-protein onto the lipoyl domains of lipoate-dependent enzymes. Lipoyl-ACP can also act as a substrate although octanoyl-ACP is likely to be the physiological substrate.
パスウェイ	Protein modification; protein lipoylation via endogenous pathway; protein N(6)-(lipoyl)lysine from octanoyl-[acyl-carrier-protein]: step 1/2.
配列類似性	Belongs to the lipB family.
細胞内局在	Mitochondrion.

画像



Immunofluorescent staining of Human cell line U-2 OS shows positivity in vesicles. Recommended concentration of ab122641 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-LIPT2 antibody (ab122641)



ab122641, at 1/20, staining LIPT2 in paraffin embedded Human rectum by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LIPT2 antibody (ab122641)

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