abcam

Product datasheet

Anti-B4GALT3 antibody ab74825

1 References 画像数 2

製品の概要

製品名 Anti-B4GALT3 antibody

製品の詳細 Rabbit polyclonal to B4GALT3

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 🔷

免疫原 Synthesized peptide derived from an internal region of human B4GALT3

ポジティブ・コントロール WB: extracts from HepG2 cells, HeLa cells and Jurkat cells IHC-P: human liver carcinoma tissue

特記事項 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.

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

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 freeze / thaw cycles.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

特記事項(精製) The antibody was affinity purified from rabbit antiserum by affinity chromatography using epitope

specific immunogen.

ポリ/モノ ポリクローナル

アイソタイプ IgG

1

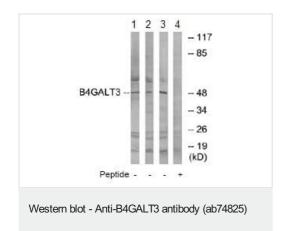
The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab74825の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 44 kDa.
IHC-P		Use at an assay dependent concentration.

ターゲット情報

機能	Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.	
組織特異性	Found in various tissues. Highest expression in placenta, prostate, testis, ovary, intestine and muscle, and in fetal brain.	
パスウェイ	Protein modification; protein glycosylation.	
配列類似性	Belongs to the glycosyltransferase 7 family.	
細胞内局在	Golgi apparatus > Golgi stack membrane. Trans cisternae of Golgi stack.	

画像



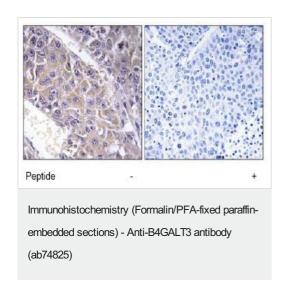
All lanes: Anti-B4GALT3 antibody (ab74825) at 1/500 dilution

Lane 1 : extracts from HepG2 cells
Lane 2 : extracts from HeLa cells
Lane 3 : extracts from Jurkat cells

Lane 4: extracts from Jurkat cells with immunizing peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 44 kDa **Observed band size:** 44 kDa



ab74825, at a dilution of 1/50, staining B4GALT3 in paraffin embedded human liver carcinoma tissue sections by Immunohistochemistry in the absence (left image) or presence (right image) of the immunizing peptide.

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