abcam

Product datasheet

Anti-DPAGT1/GPT antibody ab117459

1 References 画像数 1

製品の概要

製品名	Anti-DPAGT1/GPT antibody
製品の詳細	Rabbit polyclonal to DPAGT1/GPT
由来種	Rabbit
特異性	At least four isoforms of DPAGT1/GPT are known to exist; ab117459 will recognize the two longest isoforms. ab117459 is predicted to not cross-react with UHRF1BP1.
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Mouse
免疫原	Synthetic peptide corresponding to Human DPAGT1/GPT (N terminal). Database link: **Q9H3H5**
ポジティブ・コントロール	WB: Mouse kidney tissue lysate.
特記事項	Avoid repeated freeze thaw cycles and exposure to prolonged high temperatures. 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. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99% PBS
精製度	Immunogen affinity purified
特記事項（精製）	ab117459 was purified by affinity chromatography via a peptide column.
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ab117459の使用に適用されます

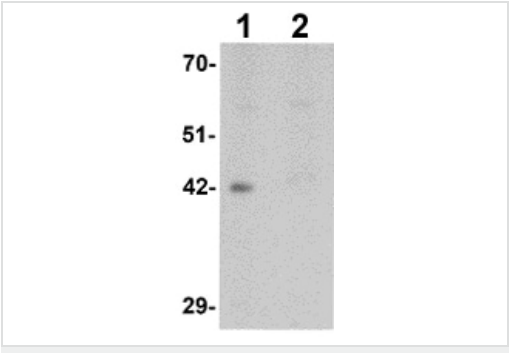
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 46 kDa.

ターゲット情報

機能	Catalyzes the initial step in the synthesis of dolichol-P-P-oligosaccharides.
パスウェイ	Protein modification; protein glycosylation.
関連疾患	Defects in DPAGT1 are the cause of congenital disorder of glycosylation type 1J (CDG1J) [MIM:608093]. CDGs are a family of severe inherited diseases caused by a defect in protein N-glycosylation. They are characterized by under-glycosylated serum proteins. These multisystem disorders present with a wide variety of clinical features, such as disorders of the nervous system development, psychomotor retardation, dysmorphic features, hypotonia, coagulation disorders, and immunodeficiency. The broad spectrum of features reflects the critical role of N-glycoproteins during embryonic development, differentiation, and maintenance of cell functions.
配列類似性	Belongs to the glycosyltransferase 4 family.
細胞内局在	Endoplasmic reticulum membrane.

画像



Western blot - Anti-DPAGT1/GPT antibody (ab117459)

All lanes : Anti-DPAGT1/GPT antibody (ab117459) at 1 µg/ml

Lane 1 : Mouse kidney tissue lysate

Lane 2 : Mouse kidney tissue lysate with blocking peptide

Lysates/proteins at 15 µg per lane.

Predicted band size: 46 kDa

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