

Anti-PYGL antibody ab103419

画像数 2

製品の概要

製品名	Anti-PYGL antibody
製品の詳細	Rabbit polyclonal to PYGL
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Recombinant full length protein within Human PYGL aa 1-850. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.
ポジティブ・コントロール	Human liver tissue lysate; PYGL transfected 293T cell lysate
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Constituent: 100% PBS
精製度	Protein A 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

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ab103419の使用に適用されます

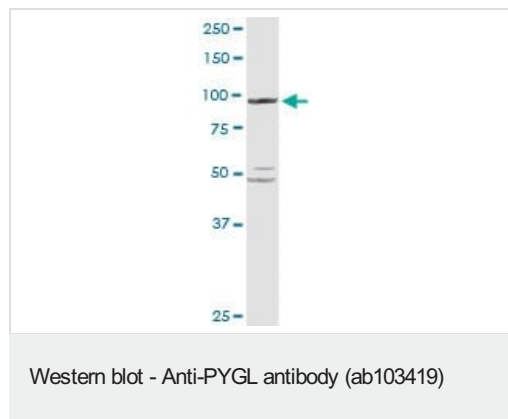
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 97 kDa.

ターゲット情報

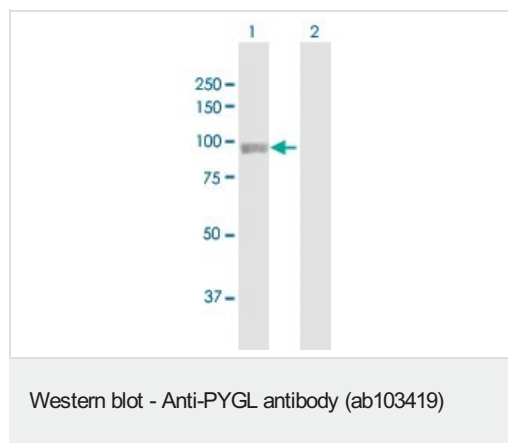
機能	Phosphorylase is an important allosteric enzyme in carbohydrate metabolism. Enzymes from different sources differ in their regulatory mechanisms and in their natural substrates. However, all known phosphorylases share catalytic and structural properties.
関連疾患	Defects in PYGL are the cause of glycogen storage disease type 6 (GSD6) [MIM:232700]. A metabolic disorder characterized by mild to moderate hypoglycemia, mild ketosis, growth retardation, and prominent hepatomegaly. Heart and skeletal muscle are not affected.
配列類似性	Belongs to the glycogen phosphorylase family.
翻訳後修飾	Phosphorylation of Ser-15 converts phosphorylase B (unphosphorylated) to phosphorylase A.

画像



Anti-PYGL antibody (ab103419) at 5 µg/ml + Human liver tissue lysate at 50 µg

Predicted band size: 97 kDa



All lanes : Anti-PYGL antibody (ab103419) at 5 µg/ml

Lane 1 : PYGL transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 97 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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